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Box 1

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7-13-99 100 M

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Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., May 13th, 1901.

Mr. J. K. Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

On February 23rd, last, I was directed by your letter (initial E.A.C.) to forward a sample of water for analysis to determine the advisability of its use in connection with the U.S. Mint building, in this city, which letter reached me by way of the Philadelphia Mint on March 7th, and on March 9th, following, I forwarded to you by the United States Express a package containing one quart of water in accordance with your instructions.

On March 22nd your letter (initial E.A.C.) informed me that said package had not been received and directed that I forward an additional sample. In forwarding this sample I informed the officials at the express office that the original sample had not been received and they began an investigation and in a short time informed me that the package was received at your Office on March 13th and was receipted for by a party named Eichelberger. To-day a representative of the express company called upon me to pay the expressage on said package.

informing me that it had been receipted for by a party named Strom.

As the post office officials informed me that the package could not be sent by mail I was compelled to forward it by express and presumed that the charges would be paid at your Office upon receipt of the package. As I had no authority to prepay expressage and as it appears that the company's reports vary as to who receipted for the package, and furthermore, as I have received no information from you that the package was received, I declined to pay the expressage and I will thank you to inform me whether the package has been received and whether I shall pay the charges and also prepay charges on packages forwarded hereafter when directed by you to make shipment.

Respectfully yours,

Leo Collins

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., May 15th, 1901.

Mr. J. K. Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

In compliance with instructions in Department circular (initial S.) of December 31st, 1897, I have to report that the work under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof covering of the U.S. Mint building, in this city, is completed except the placing of five blocks of granite of the top member of cornice; the stone work of one chimney (not intended to be completed in this contract); the area wall on South 13th Street side of the building; glass and wire screens of skylight; terra cotta arches of roof deck, atic floor and most of second floor; the substitution of new arches for those defective in first and mezzanine floors; the terra cotta partitions in attic and second floors and most of those in the first story; the hook tile on the south slope of the roof; the copper work of main gutter, roof deck and around skylight turret, and Spanish tile work of roof covering.

The work of roof covering is being delayed awaiting the re-

ceipt of 12 ounce copper of proper width for roof gutter. The copper received for the same was delivered from the warehouse last week but I rejected the same as it was 10 ounce instead of 12 ounce, as required by the contract, and, as special widths are required, some weeks will probably elapse before satisfactory copper can be received, during which time the work of placing the Spanish tile on roof covering must be delayed.

The terra cotta for arches and partitions is not being received in sufficient quantity to permit proper progress of the work. It is promised, however, that after this week the terra cotta will be received in sufficient quantity to permit rapid progress and early completion of the terra cotta work of floors and partitions.

So far this month, one stonemason has worked eight and one fourth days; one granite cutter, twelve days; four painters, five days; one plumber, two days; two bricklayers, nine days; six iron workers, nine and three fourth days; three coppersmiths, eight and three fourth days, and twelve laborers, twelve and one half days.

The weather has been favorable for building construction (masonry, etc.), on twelve and one half days thus far this month.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., May 20th, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

Referring to the matter of terra cotta arches for deck roof under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, I have to state that the contractor desires permission to use 8 inch terra cotta arches for the same in lieu of the 9 inch and 6 inch arches called for on the drawings, the additional concrete filling to be put in place by him and all to be without additional expense to the Government.

The 8 inch terra cotta arches are here, whereas the 9 inch arches have not yet been manufactured, so that the substitution of the 8 inch arches with the additional concrete filling over same will permit the completion of the deck at an earlier date and also allow the placing of the copper work on the deck and skylight turret and avoid delay, and, in view of these facts, I recommend that authority be given to substitute the 8 inch arches for the 9 inch and 6 inch as stated, and will thank you to inform me as early as possible whether I shall permit the same to be done.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., May 18th, 1901.

Supervising Architect,

Treasury, Washington, D.C.

Few pieces of Iron Mountain (Wyoming) stone recently received here. None previously. Not yet acquired reputation here for weathering. No defects now visible in pieces here.

Supt. Ullery, Mint.

Official Business,
Gov't Rates, Collect.

-TELEGRAM-

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., May 21st, 1901.

Honorable C.H.Brickenstein,

Custodian, U.S.Court House & Post Office,

Denver, Colorado.

Sir:-

In compliance with your request, I have investigated the matter of additional distributing cases, desks, &c., in the post office working-room in your building, as mentioned in the Postmaster's letter of the 15th instant, to you, and will say that I consider the Postmaster's request reasonable and proper, as the employment of additional carriers and clerks in the building will require additional furniture. Owing to the limited space in the working-room (the building being entirely too small for the volume of business transacted), it is absolutely necessary to obtain and use smaller cases, etc., in order to permit the placing of the additional number of the same to accommodate the increased working force, and I would advise that you recommend to the Department that authority be given to purchase the additional furniture and make the alterations stated in the Postmaster's letter, the expense of which, I believe, will not exceed Five Hundred Dollars ($500).

Respectfully yours,

[illegible]

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., May 23rd, 1901.

Mr. James P. Low,
Acting Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial W.) of the 20th instant, relative to the express charges on samples of water forwarded to you, as stated in my letter of the 15th instant, and note your statement that said charges will be paid at your Office.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., May 23rd, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

Complying with instructions in Office letter (initial S.) of July 19th, 1899, I have to report that the progress of work to date under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, is substantially the same as reported to you on the 15th instant, since which time the only work performed has been the completion of the concrete and brick foundation for the area on the South 13th Street side of the building and some preparation made for the placing of the Spanish tile on the roof.

The twelve ounce copper for the gutter has not yet been received, and the work is being delayed awaiting the receipt of said copper and the terra cotta for the floor arches, &c. It has been repeatedly reported that said terra cotta has been shipped and will be received in a few days, but the material does not arrive as promised.

So far this month, one stonemason has worked ten and one half days; one granite cutter, seventeen and one half days; two bricklayers,

thirteen days; four painters, five days; one plumber, two days; three coppersmiths, eight and one half days; three tile roofers, two days; six iron workers, nine days, and thirteen laborers, nineteen and one half days.

The weather has been favorable for building construction (masonry work, &c.,) on nineteen and one half days thus far this month.

Owing to the delay due to the failure to obtain the terra cotta and the copper mentioned, it is likely that the work under the present contract will not be completed until the end of July, next.

Respectfully yours,

Leo Kelling

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., May 23rd, 1901.

To Supervising Architect,

Treasury, Washington, D.C.

I go to Cheyenne this afternoon.

Ullery, Supt. Mint.

Official Business,
Govt. Rates, Collect.

TELEGRAM

Office of

Superintendent of Construction,

U. S. Mint (New), Denver, Colorado.

Cheyenne, Wyoming, May 23rd, 1901.

To Supervising Architect,

Treasury, Washington, D.C.

At Inter Ocean hotel here. Examine buildings here Friday. Iron Mountain quarry Saturday, Rawlins Sunday and Monday. Understand instructions include visit to Rawlins quarries.

Ullery, Supt. Mint.

Official Business,
Gov't Rates, Collect.

T E L E G R A M.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., May 27th, 1901.

Honorable O.L.Spaulding,
Acting Secretary, Treasury Department,
Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.) of the 23rd instant informing me of the re-instatement of Mr.Benjamin Tuthill as Watchman in connection with the U.S.Mint building, in this city, under my charge, and note your authorization to issue and certify vouchers for his services accordingly.

Respectfully yours,

Superintendent.

Ofc

Superintendent Construction,

U. S. M(New),

Denver, Colo., May 27th,1901.

Mr.James P.Low,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I forward you herewith the certificate of oath of office of Mr.Benjamin Tuthill re-instated to the position of Watchman at the U.S. Mint building, in this city, which oath of office was taken to-day in accordance with the direction in your letter (initial S.) of the 24th instant.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., May 27th, 1901.

Mr. James P. Low,
Acting Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.C.P.) of the 24th instant relative to obtaining a proposal from the contractor for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, for substituting 8 inch terra cotta arches for the 6 inch and 9 inch arches for the roof deck of said building, and in reply I have to inform you that the contractor states to-day that he has received information from the factory that the 9 inch terra cotta is now being burned and in all probability will be received within ten days, so that he does not now desire to make a proposition to substitute the arches as referred to in my letter of the 20th instant.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., May 27th, 1901.

Mr. J. K. Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

In obedience to instructions in Department letter (initial 5.) of the 20th instant, I went to Cheyenne, Wyoming, on the 23rd instant to examine the stone from the Rawlins and Iron Mountain quarries with a view to the use of one of them in the construction of the Post Office building in Cheyenne.

As the Rawlins and Iron Mountain quarries were both mentioned in said letter and instructions in one portion of the letter were to "visit the quarries named", and yet from the context of the letter I was unable to decide whether the Rawlins quarry was to be visited, I wired your office upon my arrival in Cheyenne and having received a reply and further instructions on the 24th, I confined my visit to the Iron Mountain quarry. The Rawlins stone now in the State Capitol at Cheyenne not being considered satisfactory, I did not reply to office telegram of the 24th.

The Rawlins stone as shown in the Capitol building is in

bad condition,but much of the crumbling and shelling off is, I believe, due to the fact that the stone was set on edge,which appears to be the case in nearly every instance, and the ashlar, which is rock face, is largely covered with loose scales or spalls. The projecting courses were finished smooth rubbed work and well throated, yet the shaded portions are badly damaged,having retained moisture the surfaces have peeled off and are covered with a white efflorescence from which I conclude that the stone contains alkali and the action of the moisture upon the alkali causes the peeling off of the surfaces. The cementing material of the stone is probably very largely clay,hence the action of the moisture and alkali,producing the result stated. I examined other specimens of the Rawlins stone in other buildings and found it much the same as that in the Capitol building, although possibly not so seriously defective. The stone of the Capitol building was put in place during the years from 1887 to 1890. Mr.Bradley,one of the owners of the Iron Mountain sandstone quarry,informs me that it would not be difficult to obtain large blocks of stone from the Rawlins quarry, but says that the material is substantially the same as that shown in the Capitol building.

I visited the Iron Mountain quarry and found that there is no limestone quarry at that place, although several quarries have been operated more or less, all of which are of sandstone. A few pieces of limestone were found cropping out of the hill, but the quantity seems

Mr. J. K. Taylor.....3

insiginificant. All of the quarries operated there, except one, are for rubble material, and I believe that from only one will it be possible to obtain stone of the sizes required for the Post Office building. The one quarry referred to is that from which the material for the basement walls of the Carnegie Library building in Cheyenne is being obtained and from which some material is being quarried for the basements of some small buildings at Fort Russell, a suburb of Cheyenne. The stone for said buildings now under construction (all quarried within the past few months); a few pieces shipped to Denver within the past year; about one hundred cubic feet used in a store building in Cheyenne about five years ago, and an odd block or two gotten out now and then within the past few years, constitute all the stone (not exceeding three thousand cubic feet) obtained thus far from the quarry from which it is proposed to obtain the sandstone for the Federal building in question.

The few pieces in the store front (set about five years) do not show signs of disintegration, scaling or peeling off. It is in small blocks, rock-face work, without projections to give it the test given the Rawlins stone at the Capitol. I am satisfied that the said stone is far more durable than that from the Rawlins quarry and believe it will be satisfactory, though it cannot be stated from actual test or from examination of stone long in use that it will be. Some spots of iron from 1/8" to 3/8" in diameter are found in some pieces of the stone (occasionally in clusters, usually single) which discolor the

stone some where they occur, but as these spots occur so seldom, they can be avoided readily by selecting the stone with a view to that end.

The stone in the quarry at Iron Mountain is in blocks forming a dike (or hog's back, as more familiarly known here), and, as the quarry is not developed, one can only report as to the blocks lying on top of the ground. At the present opening of the quarry, it appears that all the satisfactory stone has been taken out unless the same may be obtained at the bottom of the present opening which was covered with rubbish and grout at the time of my visit and i was unable to ascertain the nature of the material below. The quarry owner says that he thinks good stone can be secured below, although he has never investigated to find out.

There are blocks in plain sight large enough to furnish the sizes given in the schedule (enclosure No.1501) accompanying the Department letter, but there are not a sufficient number of blocks on the surface of the ground to furnish the quantity required for the building (I understand over thirty thousand cubic feet) . The prospects are favorable, however, for obtaining all the stone required by going into the hill or dike, as some of the blocks extend into the hill an unknown distance.

The blocks on the surface of the ground are considerably weather worn and are checked by what appears to be seams which would tend to discourage the prospects of obtaining large blocks of satisfactory material. I had the quarryman break several stones across

Mr.J.K.Taylor--2

what appeared to be seams, but found the material to be solid and satisfactory after penetrating a few inches from the surface of the stone, which fact satisfied me that I could with some accuracy determine from a measurement of the blocks of stone lying on the ground the quantity of satisfactory material the blocks contained, and from which I concluded that the prospects are favorable for obtaining the quantity of satisfactory material from said quarry for the construction of the building named.

Only one derrick is now at the quarry, but the owner, Mr. Bradley, said that he would willingly,and without delay, furnish and place the required derricks and machinery to obtain the stone as rapidly as it can be used. I am of the opinion, however, owing to the area over which the blocks are scattered and the necessary moving,&c., of the derricks and machinery,and making new quarry openings, that probably twelve months will be required to secure the quantity of stone necessary for the building. This length of time, however, will be reduced if the stone at additional depth in the hill is found to be satisfactory, requiring fewer moves and fewer quarry openings.

The stone is quite soft and brittle, which fact you may ascertain by breaking and testing the samples you have in your office, and I am of the opinion that great care must be exercised in providing relieving arches or steel lintels over or back of all stone lintels at large openings,in order to take practically all the load off the

W.J.K.Taylor-----

stone lintels.

For your information I will state that so far as I can learn there is no limestone quarried in this section of the country that is satisfactory for building purposes where any size pieces are required, and only one sandstone from Colorado or Wyoming (Fort Collins, Colorado, red sandstone) which has been used in this section any length of time, has proven to be satisfactory and durable, as all the others crumble and peel off much like the Rawlins stone. The Iron Mountain stone may prove satisfactory, although it is not so hard as the Fort Collins red sandstone.

The only other stone easily and readily obtained here, that is satisfactory for building purposes, all sizes of which can easily be secured, is the Platte Canon red granite, as used in the basement here, the basement of the Post Office at Cheyenne and the superstructure of the Omaha Post Office.

I consider it proper also to inform you that while examining the building at Cheyenne, I found the bottom of the excavation to be very wet and marshy, one running spring of water was seen, and the entire exterior wall to a height of 18 inches above the line of sills at the rear area entrance-way is very wet, indicating that the basement floor if finished at the level of said sills will be so low that it will be difficult to keep the basement dry, and I think it would be advisable to fill the basement with furnace slag or gravel and raise the basement floor as much as possible and yet leave an entrance door-way 6'-8" at

Mr. J. K. Taylor, Chairman

the rear area entrance, and in preparing a boiler pit it will be necessary to resort to some special plan to keep out the water in order that the floor of the boiler room and the boiler pit shall be kept dry. The basement floor as at present planned will be so low that back water fro the stream nearby and the sewer will rise above the basement floor unless back pressure traps are provided.

Owing to the peculiar conditions existing at the quarry and the building and the nature of the building stone generally in this locality, I found it necessary to make this report much more lengthy than would otherwise be necessary, and I trust you may obtain from it the information necessary to reach a conclusion concerning the material for the building mentioned.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., May 27th, 1901.

Supervising Architect,

Treasury, Washington, D.C.

Report on stone for Cheyenne Post Office mailed to-day.

Ullery, Supt. Mint.

Official Business,
Gov't Rates, Collect.

T E L E G R A M.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., May 31st, 1901.

Mr. J. K. Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

Complying with instructions in Department circular (initial S.) of December 31st, 1897, I have to report that the work under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof covering of the U.S. Mint building, in this city, is completed, except the placing of five blocks of granite of top member of cornice; the stone work of one chimney (not to be put in place under this contract); the terra cotta arches of roof deck, attic floor and most of those of the second floor, and the substitution of new arches for those defective in first and mezzanine floors; the terra cotta partitions in attic, second story and most of those in the first story; the book tile on the south slope of the roof; the copper work of main gutter and deck roof covering; the Spanish tile work of roof, and the glass and wire screens of skylight, the material for which is practically all here.

The work is now being delayed because of the failure to re-

ceive the terra cotta, and the four stones for the top member of the cornice which have not yet been received from Maine, although it is stated that said stones were shipped about the 15th instant. The terra cotta is reported to have been shipped and expected now in quantities from one to two cars each day; one car load arrived to-day and it is hoped that the material will now arrive rapidly as promised. The twelve ounce copper for the gutter lining, mentioned in my last report, has been received and is now being put in place.

During the month, one granite cutter worked twenty-two and three fourth days; one stonemason, fourteen days; two bricklayers, eighteen days; three coppersmiths, ten and three fourth days; three tile roofers, five days; one plumber, seven days; four painters, five days; six ironworkers, nine days, and twelve laborers, twenty-five days.

The weather has been favorable for building construction (masonry work, &c.), on twenty-three and one fourth days during the month.

Amount of voucher issued to contractor during the month,-- $ 2,939.13

Amount of vouchers previously issued on account of contracts $204,277.88

Total $207,217.01

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., May 31st, 1901.

Mr. J. A. McIntyre,

402 Cooper Building,

Denver, Colorado.

Sir:-

Referring to the progress of work under your contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, and paragraph under "Rights Reserved" on the condition sheet of the specification for the work, which states "The Treasury Department reserves the right to x x x x x x require the contractor to discontinue the services of any workman employed on the work who is unskillful or otherwise objectionable", it becomes my duty to officially call your attention to the fact that your Mr. John Roy, acting as foreman, has for some weeks been more or less under the influence of liquor while in the discharge of his duties at the building, as you no doubt know, and concerning which I have complained to your Mr. Truxtun. The said Mr. Roy is intoxicated to-day and in my presence in-

formed the men this afternoon that they had no right to work as he had not told them to,and that they would not receive any pay for their services,whereas the weather is now favorable for work and owing to the delay in the completion of the work under your contract it is against the interest of the Government for a foreman to forbid work when the material is at hand and the weather conditions are favorable as they are this afternoon. As the representative of the Treasury Department it therefore becomes my duty to call upon you to discontinue the services of said foreman,as he is both "unskillful and otherwise objectionable", and is causing additional delay in the completion of the work on this building.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., June 1st, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I am in receipt (by reference from you) of letter of the 24th ultimo from the Custodian of the U.C. Court House and Post Office building, in this city, together with enclosures, relative to closets under certain stairs for use of janitors, with instructions to make report and recommendation regarding the same.

In reply, I have to state that your instructions will be complied with and report made as early as possible.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., June 3rd, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

Referring to letter of the 24th ultimo from the Acting Custodian of the U.S. Court House & Post Office Building, in this city, enclosing proposals from A.R. Thompson, in amount $39.00; Chas. J. Dunn, in amount, $48.50, and J.J. Bitter, in amount $49.00, for constructing closets under the stairs in said building, I have to report that I have conferred with the Custodian of the building and am of the opinion that closets to receive the janitors brushes, brooms, &c., are needed and that the spaces under the stairs can conveniently be utilized without interferring in any way with the convenience or comfort of the officials or public using the building and in fact will make the corridors more sightly than at present if the enclosures are properly constructed.

I recommend, however, that the enclosed bids be rejected and that the Custodian be requested to obtain bids based on con-

structing the enclosures of oak, panelled and finished to harmonize with other work in the building; that 1-3/8" thick panelled oak doors, with bronze trimmings be used, and that a marble base corresponding in material, height and finish with the present base of marble wainscot in the corridors be put in place, all neatly fitted and substantially secured in place. The closet on the second floor to be constructed beneath the small stairs leading from the second floor to the third floor, and the closet in the third story to be constructed beneath the stair leading from the third floor to the attic.

While the construction as I suggest will be more expensive, it will be in keeping with the other work in the building, whereas a cheap pine construction will be unsightly and out of harmony with the general appearance of the building.

I return herewith the Custodian's letter mentioned, together with the three proposals forwarded to me from your Office on the 29th ultimo.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., June 4th, 1901.

Mr. J. A. McIntyre,

402 Cooper Building,

Denver, Colorado.

Sir:-

I am in receipt of your letter of the 3rd instant informing me of the appointment of Mr. Eloff Saleen as foreman of the work under your contract for the U.S. Mint building, in this city, and referring to the same will say that I have no doubt the change will prove advantageous in the prosecution of the work.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., June 4th, 1901.

Messrs. Chas. A. Schieren & Co.,
1315 16th Street,
Denver, Colorado.

Gentlemen:-

I am in receipt of your letter of the 3rd instant relative to the use of your leather belting, etc., for the machinery in the U.S. Mint building, in this city, under my charge, and have to inform you that no material of that nature will be purchased within the near future, but the contents of your letter will be brought to the attention of the official in charge of the machinery when the same is installed in the building.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., June 4th, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I am in receipt of your letter (initial E.A.C.) of the 1st instant returning enclosure No. 88, being sketches for fireproofing girders under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, and directing me to inform the contractor that said sketches are not satisfactory.

In reply I have to state that I have returned the sketches to the contractor and informed him of your decision in the matter.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., June 4th, 1901.

Mr. J. A. McIntyre,
402 Cooper Building,
Denver, Colorado.

Sir:-

Referring to the fireproofing of the steel girders included in your contract for the Foundation, Superstructure and Roof covering of the U.S. Mint building, in this city, and to the sketches for the same forwarded to me by mail on May 7th, last, I return the same to you with the information that said sketches are not satisfactory to the Supervising Architect, who states that they do not show a proper method of fireproofing nor indicate the thickness of the terra cotta; that additional sketches must be submitted and approved before proceeding with said portion of the work and that the shoe-blocks should not be less than 1-1/2 inch in thickness and be clamped together at the bottom of the girder.

Requesting that you give this matter early attention and forward new sketches at once, I am

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., June 4th, 1901.

Mr. J. K. Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

Referring to the third paragraph, page B-2, of the specification for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, under contract with Mr. J. A. McIntyre, which calls for fastening the Spanish roof tiles in place with No. 14 copper wire, etc., I have to state that as the standard of guage is not stated, the enclosed wire has been furnished for the purpose which, upon testing with my guage, I classed it as No. 16 and refused to permit its use.

The parties furnishing the wire appeared at my office at the building with a Browne & Sharpe guage and showed the wire to be No. 14 according thereto, whereas my guage, being of "English Standard", showed it to be No. 16, and I have consequently permitted its use, although a small quantity of wire previously furnished for the same purpose showed the proper size according to my "English Standard"

guage.

I will thank you to inform me whether the enclosed wire is considered sufficiently strong and heavy for the purpose mentioned,as but a small portion of the wiring has been done. I assume that Birmingham wire guage is meant generally when referring to sizes of wire by number in the specifications.

I would suggest the advisability,in preparing specifications, that the standard be given as well as the number showing the size,as No.14 wire of "English Standard"(Birmingham) is more than 25% larger in diameter and weighs 50% more per lineal foot than No.14 Browne & Sharpe guage wire,which,in some cases,might be of material importance.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., June 8th, 1901.

Mr. George F. Edwards,
c/o Gillette-Herzog Manufacuring Company,
Minneapolis, Minnesota.

Dear Sir:-

I am in receipt of your letter relative to the iron gates supplied for use in the construction of the U.S. Mint building, in this city, and in reply to your inquiry as to the contract which will include said gates, I have to inform you that said work has not yet been put on the market and will likely not be put under contract prior to September, but I will be pleased at any time to give you information concerning the same when information can be given.

With best wishes and regards, I am

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., June 8th, 1901.

Mr. J. K. Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

Complying with instructions in Office letter (initial S.) of July 19th, 1899, I have to report that the progress of work to date under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, is practically the same as reported to you on the 31st ultimo, since which time very little work has been put in place, the principal portion being the completion of the copper work of main gutter on the north and east sides of the building; the drilling of holes in the book tile on the north slope of the roof, preparatory to placing the Spanish tile, and some interior brickwork.

Three carloads of terra cotta for floor arches have been received, the supply being far short of the quantity that should be received regularly. A strike among the hod-carriers is responsible for the failure to put in place the terra cotta

as received. It is expected, however, that the contractor will begin placing the terra cotta on Monday, using non-union men as hod-carriers.

The granite (five pieces) from Maine to complete the cornice of the building, has not yet been received.

So far this month, one granite cutter has worked seven days; two bricklayers, five and one half days; two copper smiths, seven days; two tile roofers, seven days; two painters, three days, and thirteen laborers, seven days.

The weather has been favorable for building construction (masonry work, etc.), on seven days thus far this month.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., June 10th, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 7th instant directing me to prepare specification for the construction of closets for the placing of janitors' brooms, mops, etc., under the stairs in the U.S. Court House & Post Office Building, in this city, and in obedience to said instructions, I will proceed to prepare the specification at once.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., June 10th, 1901.

Mr. J. K. Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 7th instant directing me to make report of progress of work to the 30th instant under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, which report will be made in accordance with your instructions.

Referring to the last paragraph of your letter, I have to state that photographic views should be taken on the 30th instant, the expense of which will be Five Dollars ($5.00) for two views taken from diagonally opposite corners of the building, and I have to request that I be authorized to make an expenditure of Five Dollars ($5.00) therefor.

Respectfully yours,

Leo Ehlers.

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., June 12th, 1901.

Mr. J. A. McIntyre,
402 Cooper Building,
Denver, Colorado.

Sir:-

I am in receipt of your proposal of even date, in amount Ten Dollars ($10), for supplying and putting in place five tie rods in stair platforms between the second and third floors of the U.S. Mint building, in this city, under your contract, and have forwarded said proposal to the Supervising Architect of the Treasury Department for his consideration.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., June 12th, 1901.

Mr. J. K. Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

Referring to your letter (initial S.) of the 7th instant, directing me to prepare a specification for constructing closets under stairs in the U.S. Court House & Post Office Building, in this city, and hand said specification to the Custodian to permit him to take proposals for the work, I have now to inform you that the specification and sketches for said work have been completed and handed to the Custodian in accordance with your instructions.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., June 12th, 1901.

Mr. J. K. Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

I enclose herewith a proposal, in amount Ten Dollars ($10), from Mr. J. A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, for furnishing and putting in place five 7/8" diameter tie rods in the stair platforms, between second and third floors of said building. The framing plan for said stairs, shown on drawing No. 32, does not call for tie rods, whereas 12" terra cotta arches are required and as it appears that the beams and channels would not be sufficiently rigid to receive and sustain the thrust of the arches, I have asked the contractor to submit a proposition for supplying the tie rods, and as the proposal is reasonable, I recommend its acceptance.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., June 15th,1901.

Mr.J.K.Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

Complying with instructions in Department circular (initial S.) of December 31st,1897, I have to report that the work under Mr.J.A.McIntyre's contract for the Foundation,Super-structure and Roof-covering of the U.S.Mint building,in this city, is completed,except the placing of five blocks of granite of top member of the cornice; the stone work of one chimney (not to be put in place under this contract); the terra cotta arches of the roof deck,attic floor and half of those of the second floor,and the substitution of new arches for those defective in first and mezzanine floors; the terra cotta partitions in attic,second story and most of those in the first story; the book tile on the south slope of the roof; the copper work of main gutter on south wall of the building and deck roof covering; the Spanish tile work of roof,and the glass and wire screens of skylight, the material for which is practically

all here.

The contractor states that he will begin laying the Spanish tile on Monday next (the holes in the book tile have been drilled for the same on the north, east and west slopes of the roof), and will begin putting in place the glass for the roof skylight about the same date.

Some terra cotta has been received in the past few days, but it is not yet coming in sufficiently rapid for proper progress of the work.

The four pieces of Maine granite for the top member of the cornice have not yet been received, and I am unable to learn when the same can be expected.

So far this month, three granite cutters have worked eight days; two bricklayers, eight and three fourth days; two coppersmiths, twelve and one fourth days; two tile roofers, twelve and three fourth days; two painters, four days; one plumber one and one half days, and thirteen laborers, twelve and three fourth days.

The weather has been favorable for building construction (masonry work, etc.), on twelve and three fourth days thus far this month.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colorado, June 15th, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.C.P.) of the 12th instant approving my action in allowing the use of copper wire of No. 14 (Browne & Sharpe) guage for securing the Spanish roof tile under Mr. J.C. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., June 17th, 1901.

Mr. J. A. McIntyre,
402 Cooper Building,
Denver, Colorado.

Sir:-

Referring to your letter of the 15th instant, enclosing copy of proposal for the omission of certain work, which proposal was inadvertently sent to the Supervising Architect, I will say that under the circumstances it appears better to wait until the Supervising Architect is heard from in the matter when we can put the same in better shape and send it through the proper channel.

The proposition should provide for tearing down the defective portion of chimney "C" and the omission of all subsequent work upon said chimney.

As errors are likely to occur with all classes of people, no apology is necessary in the case, as the only result of the error will be a delay in adjusting the matter satisfactorily.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., June 20th, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

Referring to your letter (initial J.C.P.) of July 11th, 1900, directing me to obtain a proposal from the contractor to have openings Nos. 21 and 24, for doorways in terra cotta partition in the first story of the U.S. Mint building, in this city, carried to the channel girders of mezzanine floor framing, I have to inform you that work in that portion of the building was recently resumed and the sub-contractors for the terra cotta work expressed a willingness to set the 3/8" thick steel lintels at 10 feet above first floor beams and fill in the terra cotta work above the same without expense to the Government. I permitted the work so to be done and the lintels have been set at said height and the terra cotta completed above same, as I understood when in your Office in October, 1900, that it was the intention to have said doorways 9'-6" in height from first floor line. I considered the height at which the lintels were set would be proper to receive the door frames, or, if not, the

alteration could easily be made when necessary.

I wish also to inform you that the iron work of first and second floors was painted more than a year ago, since which time many of the floor arches have been placed and the tops of the beams have been exposed to considerable rough usage which has removed the paint, and I recommend that in preparing specification for the interior finish a clause be inserted in the paragraph relative to painting, providing that the tops of beams and channels exposed above the arches on said first and second floors be given an additional coat of paint before concreting over the same.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., June 20th, 1901.

Mr. J. A. McIntyre,

402 Cooper Building,

Denver, Colorado.

Sir:-

I am in receipt, by reference from the Supervising Architect of the Treasury Department, of your letter of the 14th instant making a proposition to deduct One Hundred and Seventy-five Dollars ($175.00) from the amount to be paid you, for the omission of certain work under your contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, and I have to request that you forward to me, at your earliest convenience, a proposition for the omission of the three granite steps in basement; the omission of the 8" terra cotta partition in basement, from column No. 18 to the south wall; and the omission of the remaining work on chimney "C", except that the present defective portion of the same shall be taken down and that the granite for said chimney shall all be completed, ready for setting, and stored upon the site at the building.

Upon the receipt of said proposition from you I will forward the same to the Supervising Architect with the explanation and recommendation called for in the matter by him.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., June 20th, 1901.

Mr. J. J. Bitter,

329 Seventeenth Avenue,

Denver, Colorado.

Sir:-

In the matter of marble for the base skirting at closets in the U.S. Court House & Post Office Building, in this city, and referring to our conversation this morning, I have to say that I visited the Mantel Company's store-room to-day and find that the marble there does not match sufficiently well to be used for the work, and I would suggest that you see the Denver Onyx and Marble Company and ascertain wiether they have the required kind and quantity for the purpose. If not, you might state in your proposal that you will complete the work in a certain length of time, except the marble work which will be delayed until you can obtain the marble from the east for the purpose.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., June 21st, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.C.P.) of the 17th instant enclosing a proposition from Mr. J. A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, for the omission of certain work under his con-tract, and in reply I have to state that, inasmuch as the proposition was not deemed sufficiently clear concerning the defective portion of chimney "on" and the re-building of the same to and including the stonework above roof line, I asked the contractor to make a revised proposition, which is forwarded to you herewith.

The present defective portion of the chimney extends from attic floor(the top of the present work) to about 6 feet below at-tic floor line. The re-building of the chimney from said line to and including the portion above roof, the 8 inch terra cotta par-tition in the basement, and the three granite steps in basement, rep-resent a value of about One Hundred and Seventy-five Dollars ($175).

so that I consider the proposition to deduct that amount is reasonable and recommend its acceptance.

In your letter (initial J.C.P.) of December 1st,1900, you directed me to obtain from the contractor a proposition for the omission of the three granite steps in basement, the 8 inch terra cotta partition,near column No.18, and such portion of the brick chimney as is included in his contract but not yet completed.

The contractor in his letters of December 7th and 11th,1900, which were forwarded to you with my letter of December 13th,1900, refused to make a reduction for the omission of said work. In your letter (initial J.C.P.) of December 22nd,1900, you directed that I require the contractor to furnish the material,store the same and require him to take down the defective portion of the chimney and advise you relative to the number of brick required,etc., to build the work,in order that the matter may be taken up at the time of final settlement with Mr.McIntyre.

Recently,the contractor has reconsidered his action and makes the enclosed proposition similar to that requested in your letter of December 1st,1900. The proposition being fair and reasonable and permitting an amicable settlement of this matter, I recommend its acceptance as stated above.

Respectfully yours,

Superintendent

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., June 22nd, 1901.

Mr. James A. Wetmore,

Acting Chief Executive Officer, Office of Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial G.D.E.) of the 19th instant enclosing check, in amount Twenty-five Dollars and Forty Cents ($25.40), in payment of expenses incurred in traveling from Denver, Colorado, to Cheyenne, Wyoming, and return, under orders from the Department.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., June 22nd, 1901.

Mr. J. K. Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.C.P.) of the 19th instant, enclosing copy of Department letter of even date accepting proposal, in amount Ten Dollars ($10), from Mr. J. A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, for tie rods for stair platforms between the second and third floors of said building, and note your authorization to certify and issue vouchers in payment therefor.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., June 22nd, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

Complying with instructions in Office letter (initial S.) of July 19th, 1899, I have to report that the progress of work to date under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, is substantially the same as reported to you on the 15th instant, since which time a portion of the terra cotta partitions in the first story and a portion of the arches of the second floor have been put in place; about half the glass of the skylight set and a few squares of Spanish roof tile have been laid.

The delay in the work is due to the limited supply of terra cotta for the arches and partitions; the failure to receive the four blocks of Maine granite for the cornice and the limited number of practical workmen for laying the Spanish tile on the roof.

So far this month, three granite cutters have worked eleven days; two bricklayers, eleven days; two coppersmiths, eighteen and

one fourth days; two tile roofers, eighteen and three fourth days; two painters, four days; one plumber, seven days, and fourteen laborers, eighteen and three fourth days.

The weather has been favorable for building construction (masonry work, &c.) on eighteen and three fourth days thus far this month.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U.S. Mint (New),

Denver, Colo., June 27th, 1901.

H.A. Taylor,

Assistant Secretary, Treasury,

Washington, D.C.

Supt. Ulery departed before telegram 26th instant received. Have repeated same to him at U.S. Assay Office, Helena, Montana.

Hinrichs, Clerk Mint.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., June 28th, 1901.

The Colorado Portland Cement Company,
Denver, Colorado.

Gentlemen:-

In the absence of Mr. Lee Ullery I have to acknowledge the receipt of your letter of the 27th instant giving the result of a seven day test of six briquettes by Mr. J. W. Roberts of samples of your Portland cement, which information Mr. Ullery will no doubt be pleased to place on his files.

Respectfully yours,

Chas. Heinrich

Clerk.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., June 29th, 1901.

Mr. J. K. Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

In compliance with instructions in your letter (initial S.) of the 7th instant, I have to report that the point of advancement of work under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, to date, includes the completion of all the walls; the iron construction; the book tile for roof; a portion of the Spanish roof tile; the skylight nearly completed; the completion of about half the interior terra cotta floor arches and partitions; all the down pipes from roof, and the drain pipes beneath the basement floor connected to the city sewers in Colfax Avenue.

The work performed since June 30th, 1900, consists in the completion of the exterior walls above arches of second story windows; the attic columns and roof framing; the portions of roof covering and skylight mentioned; about one fourth of the interior terra cotta partitions and floor arches and down pipes from the roof.

Photographs showing the condition of the work at this time will be forwarded to you in a few days.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., June 29th, 1901.

Mr. J. K. Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

Complying with instructions in Office letter (initial S.) of December 31st, 1897, I have to report that the work included under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof covering of the U.S. Mint building, in this city, has been completed excepting the Spanish tile on roof (about one eighth of which has been laid); the terra cotta arches and copper work of roof deck; all the terra cotta arches of attic; the terra cotta partitions in attic and second story, and a part of those in the first story.

It is believed that the failure to receive the terra cotta as rapidly as necessary and the small number of men obtainable for putting on the Spanish roof tile will delay the work under the present contract until about the first of September, next, as the work on the two branches mentioned proceeds very much slower than I anticipated would be the case when making my previous reports.

During the month, three granite cutters have worked eleven days; two bricklayers, twenty-one days; two coppersmiths, twenty-three

and one fourth days; two tile roofers, twenty-three and three fourth days; two painters, six days; one plumber, eight days, and fifteen laborers, twenty-three and three fourth days.

The weather has been favorable for building construction (masonry work, &c.), on twenty-three and three fourth days during the month.

Amount of voucher issued to contractor during the month ---
---------- $ 4,165.66

Amount of vouchers previously issued on account of contracts
---------- $ 207,217.01

Total ---------- $ 211,382.67

Respectfully yours,

Thos. Cellery

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., June 26th, 1901.

Honorable O.L.Spaulding,
Acting Secretary, Treasury Department,
Washington, D.C.

Sir;-

I have to acknowledge the receipt of Department circular (initial G.H.B.) of the 24th instant, with enclosures, regarding the renewal of current bond of Mr. Lee Ullery as Superintendent of Construction of United States Public Buildings, which bond expires on July 2nd, 1901.

In reply I have to state that Mr. Ullery is now absent on official duty in Montana, but as soon as he returns will take prompt action as per instructions in said circular.

Respectfully yours,

Bear Hinrichs

Clerk.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., July 1st, 1901.

Mr. James P. Low,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In the absence of the Superintendent, I have to acknowledge the receipt of your letter (initial E.A.C.) of the 27th ultimo approving the construction of certain terra cotta openings in the first floor of the U.S. Mint building, in this city, as outlined in the Superintendent's letter of the 20th ultimo.

Respectfully yours,

Clerk.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., July 2nd, 1901.

Mr J.K.Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

In the absence of the Superintendent, I transmit herewith two photographic views of the work on the U.S.Mint Building, in this city, which views were taken on the 29th ultimo in accordance with authority granted in Office letter of the 14th ultimo.

Respectfully yours,

Clerk.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., July 5th, 1901.

Mr. James P. Low,

Acting Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.C.P.) of the 1st instant enclosing a copy of Department letter of the 29th ultimo accepting the proposal of Mr. J.A. McIntyre to deduct the sum of One Hundred and Seventy-five Dollars ($175) from the sum to be paid him under his contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, for the omission of the remaining work on chimney "C", &c., and vouchers for the remaining work on the building under his contract will be certified and issued accordingly.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., July 5th, 1901.

Honorable O.L.Spaulding,

Acting Secretary, Treasury Department,

Washington, D.C.

Sir:-

I am in receipt of your letter (initial E.H.B.) of the 24th ultimo directing me to renew my bond as Superintendent of Construction of U.S.Public Buildings, in charge of the U.S.Mint building, in this city, and in reply I have to inform you that some weeks ago I took up the matter of renewing my bond with the American Bonding and Trust Company of Baltimore, Maryland, but before perfecting the same, was directed by the Honorable H.A.Taylor, Assistant Secretary of the Treasury, to visit quarries in Montana from which I have just returned. I have now completed arrangements with the said bonding company for the filing of a new bond and have directed them to do so at once, which action I presume will be satisfactory.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New), Denver, Colo.,

June 25th, 1901.

To Secretary Taylor,

Washington, D.C.

Will leave Denver Wednesday night. Arrive in Helena Friday noon.

Ullery, Sup't Mint.

Official Business,
Gov't Rates, Col.

Helena, Montana, June 28, 1901.

To Secretary Taylor,

Washington, D.C.

Expect to report on Ulm quarry and stone Monday and Columbus Wednesday.

Ullery, Sup't Mint.

Official Business,

Gov' Rates, Col.

TELEGRAMS.

Office of

Superintendent of Construction,

U. S. Mint (New), Denver, Colo.

Helena, Montana, June 30, 1901.

To Secretary Taylor,

Washington, D.C.

Little development at Ulm quarry. Owner away, apparently unconcerned. Believe sufficiently satisfactory stone obtainable by proper effort. Require six months stripping then nine months quarrying. Exposed ledges in quarry show iron and clay streaks. Think avoidable for sizes required by careful culling. Stone used somewhat here and Great Falls, apparently weathers well. Leave Monday noon for Columbus. Thence Tuesday night for Denver.

Ullery, Sup't Mint.

Official Business,
Gov't Rate, Charge Treasury.

Columbus, Montana, July 2, 1901

To Secretary Taylor,

Washington, D.C.

Columbus quarry at railroad siding, well developed, machinery ample, can furnish stone immediately. Stone near surface and near seams buff, like the Ulm stone though inferior in quality. Interior stone is bluish color and generally good. Many clay and vegetable spots and streaks encountered. Used indiscriminately in Montana capitol building. Spots and streaks very unsightly and think will crumble out. Think blue stone from Columbus quarry if culled to avoid buff portions, spots and streaks which owner agrees to do will be more satisfactory than stone from Ulm quarry. All the sandstone for Helena building obtainable here within ten months.

Ullery, Sup't Mint.

Official Business,
Gov't Rates, Charge Treasury.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., July 5th, 1901.

Mr. J. A. McIntyre,

402 Cooper Building,

Denver, Colorado.

Sir:-

Referring to your proposition of the 21st ultimo and which was accepted by the Secretary of the Treasury on the 29th ultimo, making deductions for steps in basement, terra cotta partition and work on chimney "C", under your contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, and the provision made in your proposal relative to chimney "C" that "all granite therefor to be cut and stored on the building site", I have to inform you that it appears three stones for said chimney have not been stored at the building site, the dimensions of two of which being 2'-3"x 1'-4"x 1'-5", each, and one stone of dimensions 2'-6"x 0'-9"x - 1'-5", and the cap stones must be perforated for the flues, which work has not yet been done.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., July 6th, 1901.

Honorable H.A.Taylor,

Assistant Secretary, Treasury Department,

Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 3rd instant directing me to proceed to Pueblo, Colorado, make examination of work performed under agreement with Joseph Hochenauer and report on the same, and in reply I have to say that I will proceed to Pueblo about the latter part of next week.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., July 8th, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

Complying with instructions in Office letter (initial S.) of July 19th, 1899, I have to report that the progress of work to date under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, is as reported on the 29th ultimo, except that the terra cotta partitions in the first story have been practically completed and about half the Spanish tile on the north slope of the roof has been put in place.

The work at the present time is progressing with more rapidity than heretofore.

So far this month, two granite cutters have worked four and one half days; five bricklayers, five and one half days; two coppersmiths, six days; five tile roofers, six days; one painter, six days and seventeen laborers, six days.

The weather has been favorable for building construction (masonry work, &c.), on six days thus far this month.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., July 11th, 1901.

Mr. James P. Low,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 8th instant, informing me of the acceptance of the proposal, in amount One Hundred and Ninety-five Dollars ($195), of Mr. J.J. Bitter for constructing closets in the U.S. Post Office and Court House, in this city, directing me to assist the Custodian in supervising the work, checking vouchers, etc., for the same, which instructions will be followed.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., July 13th, 1901

Mr. James P. Low,

Acting Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

In the absence of the Superintendent, I have to acknowledge the receipt of your letter (initial S.) of the 10th instant in reference to the quality of the terra cotta floor arches delivered for use under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint Building, in this city, directing that care be taken in the acceptance or rejection of said material and also directing that a thorough and satisfactory test of the arches throughout the building be made, permitting none to remain where the integrity of the same is in question, which directions will be duly complied with by the Superintendent upon his return.

Respectfully yours,

Clerk.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., July 15th, 1901.

Honorable H.A.Taylor,

Assistant Secretary, Treasury Department,

Washington, D.C.

Sir:-

Complying with instructions in your letter (initial S.) of the 3rd instant, I visited the U.S.Post Office Building, at Pueblo, Colorado, on the 12th and 13th instant, made examination of the work and materials of grilles, grating, wire screen enclosures, etc., put in place under an agreement with Joseph Hochenauer, and found the work and materials very good except that the area gratings were not properly painted and the door in the wire screen enclosure not properly hung, but these matters the contractor agreed to remedy at once, after which a voucher for full and final payment will be forwarded to the Department by the Custodian.

The window of the Postmaster's toilet room in the first story and the two west basement windows (immediately north and south of the mailing platform) have not been supplied with grilles which should be done, and the Custodian will soon obtain and for-

ward a proposal for the same to complete the work.

The area walls on the south and west sides have settled away from the building and the pipe railing on same has pulled away from the building leaving the ends hanging loose, and, as this work should be remedied at once, I suggested to the Custodian that he obtain competitive proposals for the work and forward the same to the Department. The crack on the coping called for in the original contract seem not to have been supplied (the sinkings for the same having been filled with cement); the walls are generally good, a few cracks need re-filling and painting, the copings must be re-set and the railings secured to the buildings walls with expansion bolts, which were not put in place as specified in the original contract.

In this connection I have to suggest that the storm doors and enclosures at the entrances be advertised for now in order that the same may be supplied and completed before cold weather, and the work of painting and decorating the walls, etc., and remedying defects in the wood work, etc., (mentioned in my report of September 25th, 1900) are necessary in order to put the building in good condition.

Respectfully yours,

Lee Sullivan

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., July 13th, 1901.

Mr. James P. Low,
Acting Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial R.A.C.) of the 12th instant, requesting me to forward a sample of surface well water, taken from a well in the immediate proximity of the U.S. Mint building, in this city, under my charge, and also a sample of artesian water from the same vicinity, and in compliance therewith, I forward to you this day, by U.S. Express, a package containing one gallon each of the water as requested, sample No. 1 being from an artesian well, located about six blocks from this building (the nearest from which water is obtainable), and sample No. 2 being from a surface well about two blocks from the building, the only surface well found in this locality.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., July 15th, 1901.

Mr. J. K. Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

Complying with instructions in Department circular (initial S.) of December 31st, 1897, I have to report that the work included under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, is completed, except the Spanish tile on the south, west and half the east slopes of the roof; the terra cotta arches and copper work of roof deck; all the terra cotta arches of attic floor, a small portion of those in the second floor and the terra cotta partitions in the second and attic stories.

It is probable that the Spanish tile for the roof will all be put in place by the middle of August, and the terra cotta partitions, arches and roof deck, also the copper work of roof deck and skylight, will be completed by the end of August; but some time will probably be required after that date to replace the defective terra cotta floor arches put in place in the early part of last year.

So far this month, two granite cutters have worked, nine and one

half days; five bricklayers, ten and one half days; three coppersmiths ten days; five roof tilers, twelve days; three iron workers, two days; one painter, six and three fourth days, and twelve laborers, twelve days.

The weather has been favorable for building construction (masonry work, etc.), on twelve days thus far this month.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., July 15th, 1901.

Mr. J. A. McIntyre,
402 Cooper Building,
Denver, Colorado.

Sir:-

Referring to the matter of removal of surplus earth and the back-filling of walls under your contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, I have to call your attention to the fourth paragraph on page 6 of the specification for the work which provides - "All back-filling about the foundations to be carefully done, with approved material, ramming in layers to the proper grades. The back-filling about the basement and coal vault walls to be done in like manner, after the walls have been cement plastered on the outer face, to grade lines." Also, paragraph five, on the same page, which requires "All surplus earth, &c., from the excavations to be removed from the premises without unnecessary delay."

In accordance with said provision, I have to request that you perform the back-filling to the proper grades and remove the surplus earth, which latter work will require restoring the grounds surrounding the building to the condition existing at the time work under your contract begun, which condition is shown by a plat prepared and

certified to by the present city engineer of the city of Denver in 1897, before work under your contract commenced, a copy of which plat may be seen at this office.

In all cases of this kind, it is best and more satisfactory to have grades determined by a civil engineer, although it is occasionally possible to obtain the grades, etc., by careful and accurate leveling by competent workmen.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., July 19th, 1901.

Honorable James L. Hodges,

Assayer in Charge, U.S. Mint,

Denver, Colorado.

Sir:-

Replying to your verbal inquiry relative to light, &c. in certain portions of the U.S. Mint now under construction in this city, will say that the "Make Up Room" will have three windows, each 4'-4" x 9'-0" in the upper portion of the east wall of the room through which light will be admitted from the large light well which extends to the skylight of the roof. The "Coiner's Room" will have a horizontal ceiling light 11'-0" x 15'-0" over the west portion of the room through which light will be admitted from the light well and skylight already mentioned. The light admitted to both of said rooms will, it is believed, be ample for any ordinary necessity.

The vault in the basement has had no preparation made for it, except the excavation, the covering of columns and construction of the wall to enclose the vaults are not yet under con-

tract. The six burglar proof vaults in the first and mezzanine stories are not yet under contract and no foundations have been prepared for the same, except the placing of the floor beams and floor arches as is the case with the remainder of said floors, so that the matter of foundations will not interfere with any shifting or re-arrangement of the vaults, but some re-arrangement of partitions would be necessary.

I return to you herewith letter of the 15th instant from Honorable George E. Roberts, Director of the Mint.

Trusting this will give the information desired, I am

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., July 20th, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I forward to you herewith a letter of the 16th instant (this day received) from Mr. J. A. McIntyre (signed by Mr. G. E. Ross-Lewin, who has, I understand, power of attorney to affix said signature), contractor for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, under my charge, refusing to comply with the requirement of my letter of May 13th (a copy of which is enclosed) relative to defective cement work covering the coal vault at this building.

Relative to the same, I will state that Mr. Quigley acted in accordance with my instructions in not permitting the jointing of the cement work (except that he permited the wearing coat to be jointed into three portions, making two open joints through the cement coat), as from my experience and observation the covering of the coal vault would not be water tight if jointed, as was the case with the silver vaults in the north court of the Treas-

ury building in your city, and also the jointing of the surface coat without jointing the concrete below the same to coincide with the joints of the surface coat, would, if any expansion occurred, cause the surface coat to become loosened from the concrete. The specification does not call for jointing of the cement work and in the case of sidewalks and wherever open joints through concrete and cement are not detrimental, the specifications prepared in your Office, so far as my experience extends, have always called for jointing.

The sub-foreman referred to in Mr.McIntyre's letter as a man of "great skill and good workmanship", put in place the west area floor a few weeks ago under my supervision. He wanted to leave the concrete work two days, after finishing, before aplying the surface coat, which I objected to and required him to put on the finishing coat within twenty-four hours after the concrete had been laid, as the cement in the concrete after two days would be too completely set, in my opinion, to permit the bonding of the cement finish and the concrete base into one compact homogeneous mass. He also left the concrete base of said west area floor uncovered, after finishing, and exposed to the direct rays of the midday sun, when the temperature was about 100° F., indicating lack of care on his part, and I directed him to cover the concrete in order to prevent the sun's baking and ruining the cement in the same prior to applying the finishing coat. Mr.McIn-

tyre was present at the time and volunteered a sarcastic remark to the sub-foreman that "he would better take the concete floor inside the building". This shows the lack of care on the part of the sub-foreman and bad judgment in wanting to leave the concrete until the cement had set before applying the surface coat,and also shws Mr.McIntyre's idea of good work and his disposition to influence workmen to disregard instructions of the superintendent or inspector, and I have no doubt that Mr.McIntyre and his sub-foreman acted in a imilar way while applying the finish over the coal vault,which was one during my absence in Washington last October.

After the cement work over the coal vaut had been finished, the contractor laid a track for his derrick,over ame,and ran the derrick on the cement work, and operated it while puting in place the cornice at that portion or the building. The derick with its motor, mast,etc., would weigh probably four tons,carried a counter-weight of from four to six tons of stone and hoisted blocks of granite cornice, weighing nearly four tons each,so that the total wight on the beams, arches and cement finish over the coal vault when hoisting the cornice stones was from twelve to fifteen tons,which wouldbe likely to deflect the beams and cause separation of the arches,concrete and the cement finish.

A short time after the derrick was removed (I believe in March or April), I examined the cement finish over the coal vault and found

that it did not adhere at that time to the concrete, and after several conversations with the foreman, he finally told me that they did not consider it their duty to remedy the defective work. I then concluded to address a letter to the contractor so as to put the matter in official shape, hence my letter of May 13th, already referred to.

The concrete and cement finish over the coal vault were put in place in the latter part of October, 1900. Some freezing weather occurred within ten days after finishing the same, and much freezing weather was encountered during the winter while the concrete and cement work referred to had no protection except about 1/2" of loose sand on portions of the same, so that no protection was really provided to prevent damage to the cement from freezing, whereas the body of concrete and cement were sufficiently great to retain more or less moisture for months after their completion. Upon investigation I find, on page 675 of "Trautwine's Engineer's Pocket Book" the statement:- "The writer has observed that coatings of cement applied to the backs of arches on the approach of winter and left unprotected, were entirely broken up and worthless on resuming work the next spring", which I consider good authority for saying that the freezing of the concrete and cement work over the coal vault is largely, if not entirely, responsible for the present condition of the same.

You will no doubt remember that at the time of your visit here June 25th, last, I called your attention to the condition of the cement work over the coal vault and explained to you that I believed

Mr.J.K.Taylor.....

the condition was caused by freezing when the cement was unprotected during the winter, and yet I believe the workman's lack of care (as subsequently witnessed) in not protecting the cement and in waiting too long before applying the cement wearing coat,also the over-loading of the arches,&c., with from twelve to fifteen tons of derrick and stone, may have contributed very materially to produce the present condition, and I recommend that the contractor be informed that the defective work is chargeable to him and that he should at once proceed to remedy the same,removing the defective cement finish and applying a new finish therefor.

You will note that on page six, the contractor in his letter (which was prepared by Mr.Scott Truxtun) goes out of his way to denounce Mr.Quigley,the inspector, for his work at the contractor's granite yards,which denunciation is very much like a repetition of that in the letter written by Mr.McIntyre and Mr.Truxtun and published in "Georges Weekly" on June 17th,1899, denouncing me for my rejection of the granite,which article from the newspaper was forwarded by me to the Secretary of the Treasury on June 19,1899; and while Mr.Truxtun would have us believe that he is better than Mr.McIntyre and disapproves of Mr.McIntyre's conduct, yet his action shown in this letter,and on other occasions reported to me, go to show that he has not materially changed his methods since he assisted Mr.McIntyre in preparing the article for "Georges Weekly",already referred to, and the only reason on this occas-

ion he denounces Mr.Quigley instead of me is that he thinks he sees an opportunity to profit by denouncing him to show that work was not properly done under his supervision,whereas Mr.Quigley has acted under my instructions. Mr.Quigley's carefulness in inspecting the granite was not greater than was necessary,as even with it all,a weak stone was set in the wall at second floor line and one in the coal vault,both of which have broken in two, which matter will in a few days form the subject of another communication to you.

In this letter I have referred personally to Mr.Truxtun and Mr.McIntyre (the latter being kept by the bondsmen more or less about the building for some unknown reason) to show that the statements in the enclosed letter concerning Mr.Quigley are not warranted and should not be taken too seriously by you in considering this letter.

With the recommendation as already stated that the contractor be required to remedy this work without additional expense to the Government, I am

Respectfully yours,

Superintendent

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., July 20th, 1901.

Mr. J. A. McIntyre,

402 Cooper Building,

Denver, Colorado.

Sir:-

I am this day in receipt of your letter (signed by Mr. G. E. Ross-Lewin, Atty) of the 16th instant, relative to remedying the defective cement work over the coal vault at the U.S. Mint building, in this city, and have forwarded said letter to the Supervising Architect of the Treasury Department for his consideration.

Respectfully yours,

Leo Bauer

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., July 23rd, 1901.

Mr. James A. Wetmore,

Acting Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I hereby acknowledge the receipt of Disbursing Clerk George A. Bartlett's check, in amount One Hundred and Thirteen Dollars and Thirty-five Cents ($113.35), No. 189,226, dated July 19th, 1901, as re-imbursement of my expenses while traveling to Helena, Ulm and Columbus, Montana, and return, under orders from the Department.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., July 23rd, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

Complying with instructions in Office letter (initial S.) of July 19th, 1899, I have to report that the work under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, is completed except half the Spanish tile on roof; the terra cotta arches of the attic floor and roof deck; the terra cotta partitions in the attic and second story, and the copper work on deck roof and around the skylight turret.

It is likely that work under the present contract will be completed as stated in my report of the 15th instant.

So far this month, one granite cutter has worked eleven days; five bricklayers, thirteen and three fourth days; three coppersmiths, fourteen days; six roof tilers, eighteen and one half days; one painter, nine and three fourth days; three ironworkers, two days, and twenty-two laborers, nineteen days.

The weather has been favorable for building construction (masonry work, etc.), on nineteen days thus far this month.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., July 24th, 1901.

Mr. J. K. Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

I forward to you herewith a letter, dated the 23rd instant, just received, from Mr. J. A. McIntyre (per G. E. Ross-Lewin, Att'y.), contractor for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city (also a photographic view), relative to a broken stone near the second floor line of the east wall of the building, the fracture in which was recently discovered, its location being indicated by an arrow in red on the photograph, and is easily visible from the sidewalk.

You will note that the contractor states that in his opinion, the defect existed prior to the setting of the stone, in which opinion I concur. I believe the defect was due either to a seam or a powder shake (fracture from blasting), such as were so frequently encountered in the inspection of the granite as delivered from the quarry. Another stone, with a similar break, has been discovered in the coal vault wall. This the contractor has promised to

remedy,as it can be done quite easily.

In the letter prepared by Mr.McIntyre and Mr.Scott Truxtun (the latter is now business manager for Mr.Ross-Lewin,representing the bondsmen), published in "George's Weekly", July 17th,1899,and forwarded to the Secretary of the Treasury with my letter of July 19, 1899, they denounced my action for condemning stone on account of seams,saying the seams did not affect the solidity of the stone. They have continued up to the present time to denounce Inspector Quigley and myself for condemning stone with seams and powder shakes,as you will notice in the contractor's letter of the 16th instant,forwarded to you with my letter of the 19th instant, and during the entire work of inspecting the granite they used every means available to prevent our detecting seams and powder shakes in the same,and they dismissed workmen who they found gave us assistance or information in the matter. That we were not too careful in inspecting the granite is shown by the fact that two stones are now broken from defects which surely existed at the time the stones were inspected but were not detected. While I do not know whether they were aware of the existing defects in said stones prior to setting the same, I believe that if they had made an honest effort to discover and cull out defective material,as it was their duty to do, the present trouble might have been avoided.

As already mentioned, they have stated in the public press that seams to not constitute a serious defect in the stone,and I be-

Mr.J.K.Taylor--.....3

lieve it is now their expectation to have you indorse their views in the matter by deciding that the present stone with the break,due to a seam or powder shake, is not serious and should be allowed to remain in the wall of the building,in which case I believe they will consider that they are entitled to compensation for stone condemned on account of seams and powder shakes it contained.

The stone can be removed by taking out the brick backing and cutting out the cramps and anchor from the rear,then cutting away more or less of the stone from the face to permit its removal and the substitution of another block without damage to surrounding work.

In view of all existing conditions and the position taken by the contractor concerning the material and work on this building, I recommend that he be informed that it seems quite probable that had he made an earnest effort to cull out defective material,he could (with the assistance of the Superintendent and Inspector) have discovered the defects in the stone mentioned and avoided its use; and,as the contract provides that defective material must be removed and remedied by him whenever discovered,that he is now directed to remove said stone (P 14-Z) and substitute therefor another stone of satisfactory material and finish,properly built into the wall of the building without additional expense to the Government.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., July 24th, 1901.

Mr. J. A. McIntyre,
402 Cooper Building,
Denver, Colorado.

Sir:-

I have to acknowledge the receipt of your letter of the 23rd instant, enclosing photograph of broken stone in the east wall of the U.S. Mint building, in this city, under your contract, which letter and photograph have this day been forwarded to the Supervising Architect of the Treasury Department for his consideration.

Respectfully yours,

Superintendent

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., July 26th, 1901.

Mr. James A. Wetmore,
Acting Chief Executive Officer,
Office of the Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

I hereby acknowledge the receipt of your letter (initial G.D.E.) of the 23rd instant forwarding check, in amount Fourteen Dollars and Sixty-five Cents, as reimbursement of my traveling expenses in going from Denver, Colorado, to Pueblo, Colorado, and return, under orders from the Department.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., July 26th, 1901.

Mr. James P. Low,
Acting Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

Referring to the matter of test of surface water and artesian water for use in the U.S. Mint building, in this city, under my charge, samples of which water were forwarded to you on the 15th instant, I will say that I am informed that the Pueblo Traction and Lighting Company who used the Tweddale Water Purifier has stopped the use of the same pending an investigation, so that it probably would not be best to adopt the use of the surface water for this building with the intention of using the water purifier unless the investigation shows said process to be satisfactory and not injurious to boilers, etc.

I will say in this connection that the well from which the surface water was obtained is about thirty feet deep, and the artesian well from which the sample was taken is six hundred and thirty feet deep.

The owner of the surface well asked me to request you to forward a statement showing the analysis of the water from his well, and I will thank you to send the same to me if it is convenient for you to do so.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., July 29th, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I am in receipt of your letter (initial F.) of the 26th instant directing me to repeat my demand upon Mr. J.A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, that he make good the defective cement work over the coal vault under his contract, as requested in my letter of May 13th, last, and in reply, I have to inform you that I have this day repeated the demand as directed.

Respectfully yours,

Lee Stetson

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., July 29th, 1901.

Mr. J. A. McIntyre,

402 Cooper Building,

Denver, Colorado.

Sir:-

Referring to the matter of defective cement covering over the coal vault at the U.S. Mint building, in this city, under your contract, and to your letter of the 16th instant declining to comply with the request contained in my letter of May 13th, last, namely, that the defective work be remedied, I have to inform you that I am this day in receipt of a letter from the Supervising Architect requesting me to repeat the demand made in my said letter of May 13th, and inform you that in the event of your failure to remedy this defective work it will not be accepted and payment for the same will not be made.

Respectfully yours,

Leo Elbing.

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., July 31st, 1901.

Mr. F. A. Townsend,

Acting Custodian, U.S. Post Office and Court House,

Pueblo, Colorado.

Sir:-

I send you a form of proposal for the work on the areas as is likely desired by the Supervising Architect. I think the work would have answered as per specification on which you obtained the proposals before, but of course this will be better.

I also note on the proposal sheet of the specification for the storm doors, &c., "Amount included in above proposal for work on areas, area pipe railing, etc., as required by paragraphs nine and ten on page eight of the specification". Proposal sheet should be re-written with space for this item. It would be best for you to say to the Supervising Architect that you sent the specification to me and I suggested calling for this work as a separate item, so that in case the work of re-building the area walls is done under a separate contract, the amount for the work included in the bids for the storm doors, &c., can be deducted in order not to duplicate the work.

I return herewith the specification for storm doors, &c., as you request.

Hoping you will succeed in getting satisfactory bids on the work, I am

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., July 31st, 1901.

Mr. J.K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

Complying with instructions in Department circular (initial S.) of December 31st, 1897, I have to report that the work included under Mr. J.A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, is completed, except the Spanish tile on half the west slope of the roof and three fourths on the south slope; the terra cotta arches and copperwork of roof deck, and copperwork of louvres and covering lower portion of skylight turret; the terra cotta arches and partitions in attic, and portion of partitions in the first and second stories. The pointing of joints in the exterior walls of the building and remedying of defective terra cotta floor arches, also remains to be done.

It is probable that the Spanish tile will all be put in place prior to the middle of August, and the interior terra cotta work (except remedying the defective arches), will practically be

completed by the end of said month. I am unable to state how much additional time will be required to replace the defective arches and the pointing of the joints in the exterior stonework.

During the month, two granite cutters have worked thirteen days; five bricklayers, eighteen days; three coppersmiths, eighteen days; six tile roofers, twenty-five and three fourth days; one painter, eleven and one fourth days; three ironworkers, two days, and twenty-four laborers, twenty-five and three fourth days.

The weather has been favorable for building construction (masonry work, &c.), on twenty-five and three fourth days during the month.

Amount of voucher issued to contractor during the month, ---- ---------- $ 7,027.87

Amount of vouchers previously issued on account or contracts ---------- $211,382.67

Total ---------- $218,410.54

Respectfully yours,

Leo Colberg

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., August 1st, 1901.

Mr. J. A. McIntyre,

402 Cooper Building,

Denver, Colorado.

Sir:-

I am in receipt of your letter (per G.E.Ross-Lewin, Att'y.) of the 30th ultimo, relative to repairing the defective cement work over coal vault at the U.S. Mint building, in this city, under your contract, informing me of your intention to perform the work under protest and requesting advice in writing as to what is desired in the matter.

In reply, I have to inform you that it will be necessary to remove all loose and cracked cement work, etc., and as much material in addition thereto as will be required to so re-construct and re-lay the concrete and cement finish as to put the same in first class condition, all as required by the specification and contract for your work at this building.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., August 1st, 1901.

Mr. J. A. McIntyre,

402 Cooper Building,

Denver, Colorado.

Sir:-

I am in receipt of your letter (per G.E.Ross-Lewin, Att'y.) of the 30th ultimo, relative to repairing the defective cement work over coal vault at the U.S. Mint building, in this city, under your contract, informing me of your intention to perform the work under protest and requesting advice in writing as to what is desired in the matter.

In reply, I have to inform you that it will be necessary to remove all loose and cracked cement work, etc., and as much material in addition thereto as will be required to so re-construct and re-lay the concrete and cement finish as to put the same in first class condition, all as required by the specification and contract for your work at this building.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., August 2nd, 1901.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Referring to the doorways in terra cotta partitions under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, I have to call your attention to the heights of door openings Nos. 7 and 8, second floor, which, according to drawing No. 5, should be 12 feet high, but from drawing No. 32 it will be seen that the 12 inch channels connecting columns 10 and 15 over opening No. 7, and columns 33 and 38, over opening No. 8, have the tops 10'-11" above second floor line, leaving the bottoms 9'-11 above second floor line, so that when placing the terra cotta block beneath said channels in fireproofing the same, the openings will be but 9'-6" above second floor line, and I have to ask whether you desire to have the openings of that height or 8'-4" to correspond with heights of openings Nos. 6 and 9 adjacent to the same.

Opening No. 11 on the same floor, adjoining column 38, according to drawing No. 5, is to be 5' wide; the passage-way from the repair

shop to main corridor is shown to be 6'-3" in the clear, and, as it is not known what trim is to be provided at opening No.11, I am unable to determine the size of the jamb to be provided by the 6" terra cotta at each side of said opening. The distance from the center of column to the face of the terra cotta enclosing the same on the side next to opening 11, is nearly 9", and if a 6" jamb is provided in the 6" terra cotta partition at each side of said opening, the opening can be but 4'-9" provided the passage-way is 6'-3", and I have to request information as to what size of jamb you desire in the 6" terra cotta on each side of the opening and whether you wish the width of the opening reduced or the width of the passage-way increased beyond the 6'-3" indicated.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., August 2nd, 1901.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Referring to the matter of omission of work on chimney "C" under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, I have to state that in forwarding the proposal dated June 21st, 1901, omitting setting the stonework, etc., I did not call attention to the fact that the reglets cannot be cut in the stone for receiving the flashing until after the stone is set. When making my recommendation, this item was considered by me as forming a part of the work for the omission of which Mr. McIntyre deducted $175.00 from his contract, and I wish now to call attention to that item of work and to suggest that in the specification for work under the next contract, where provision is made for building and finishing said chimney, that a clause be inserted in the specification for cutting the reglets 3/8" wide and 1" deep at 8" above roof line as the copper flashing is now being gotten out and placed providing for inserting into reglets at that height above the roof line.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., August 3rd, 1901.

Hon. Lyman J. Gage,

Secretary of the Treasury,

Washington, D.C.

Sir:-

I have the honor to request leave of absence from August 16th, to August 31st, 1901, inclusive.

During the current year I have been absent one half day, on the 16th ultimo.

Respectfully yours,

Chas. Hinrichs

Clerk.

Respectfully recommended:

Chas. Bilbiny

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., August 8th, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

Complying with instructions in Office letter (initial S.) of July 19th, 1899, I have to report that the progress of work under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, is substantially the same as reported to you on the 31st ultimo, since which time the remainder of the Spanish roof tiling has been almost completed; a portion of the terra cotta arches of roof deck placed, and some terra cotta partitions in the second story completed.

The terra cotta work progresses slowly owing to the insufficient force of workmen employed.

So far this month, one granite cutter has worked six and three fourth days; four bricklayers, five and three fourth days; two coppersmiths, seven days; six roof tilers, six and one half days, and thirty-four laborers, six and three fourth days.

The weather has been favorable for building construction (masonry work, etc.), on six and one half days thus far this month.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., August 9th, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I am in receipt of your letter (initial W.) of the 6th instant, relative to doorways, etc., in the terra cotta partitions under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof covering of the U.S. Mint building, in this city, informing me that the heights of doorways Nos. 7 and 8, and 6 and 9, in the second story, will be determined by the 12" channels connecting columns Nos. 10 and 15, and Nos. 33 and 38, and concerning the same I have to inform you that doorways Nos. 6 and 9 have been constructed 8'-4" in height, as indicated on the second floor plan, and if it is desired to extend these door openings to the bottom of the 12" channel, it will be advisable to make provision in the next contract for the increased height of the same.

Your statement relative to opening No. 11, in the second story, has been noted.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., August 14th, 1901.

Mr. James A. Wetmore,
Acting Chief Executive Officer,
Office of Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

I have to request authority to make an expenditure of One Dollar and Eighty Cents ($1.60) for the purchase of ten (10) gallons of coal oil for use in the temporary office at the U.S. Mint building, in this city, under my charge.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., August 15th, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

Complying with instructions in Department circular (initial S.) of December 31st, 1897, I have to report that the work included under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, is completed, except a portion of the terra cotta arches and the copper work of roof deck and copper around skylight turret; the terra cotta arches on attic floor, the terra cotta partitions of the attic story and the 6" terra cotta partitions of the second story.

The pointing of joints in the exterior stonework and remedying the defective terra cotta floor arches also remains to be done.

The terra cotta work will likely not be completed until about the middle of September, and remedying the defective terra cotta arches will probably consume some weeks thereafter.

So far this month, one granite cutter has worked twelve

and one fourth days; four bricklayers, twelve and one fourth days; two copper smiths, thirteen days; five tile roofers, twelve and one fourth days, and thirty laborers, twelve and one fourth days.

The weather has been favorable for building construction (masonry work, &c.), one twelve and one fourth days thus far this month.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colorado, August 19th, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D. C.

Sir:-

I forward to you to-day under separate cover, (by mail) a sample of Red Diamond Portland cement, (made by the Portland Cement Co., of Utah) from a car load just received, and which is being used in relaying the finish coat over the coal-vault at the U. S. Mint building in this city under Mr. J. A. McIntyre's contract. The cement was tested as to fineness at the time of its receipt and found satisfactory, but the work mentioned is being done by the contractor under protest, of which you will hear more from him later, and as a careful investigation of materials and work in this matter is necessary, I forward the sample for the various tests you are prepared to make. (See my letter of 20th ultimo and your letter of 26th ultimo, relative to the relaying of this cement work).

If the said cement is not satisfactory for the finish over the coal-vault it should be avoided when accepting cement for the sidewalks and interior floors of the building, under a subsequent contract, and I recommend that the specification for work on this building, yet to be contracted for, be so worded as to permit you to require the use of an imported portland cement for said floors and sidewalk, if found advisable to do so.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., August 23rd,1901.

Mr.James P.Low,
Acting Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 20th instant,forwarding a copy of report of the 6th instant,relative to work at this building, by Mr.Allyn A.Packard,Inspector of Public Buildings; also, requesting me to obtain from Mr.J.A.McIntyre,contractor for the Foundation,Superstructure and Roof covering of the U.S.Mint building,in this city, a proposal stating the amount he will deduct from the sum to be paid him under his contract,if permitted to repair defective stone "P-14-E" in lieu of removing the same, and in reply, I have to state that I have requested the contractor to make said proposal,which will be forwarded to you immediately upon its receipt.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., August 23rd, 1901.

Mr. J. A. McIntyre,
402 Cooper Building,
Denver, Colorado.

Sir:-

Referring to the matter of defective stone "P-14-E" in the exterior wall of the U.S. Mint building, in this city, under your contract, and to your letter of the 23rd ultimo in which you reques permission to point the fracture in said stone with carefully prepared Portland cement mixed with powdered Granite, redressing the stone, &c., I have to inform you that the Supervising Architect in his letter just received requests me to communicate with you with a view to securing a proposal stating the amount you will deduct from the sum to be paid you under your contract if permitted to repair the present stone in a satisfactory manner in lieu of removing the same and substituting a sound stone therefor, and I will thank you to forward to me such a proposal at your earliest convenience.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., August 23rd, 1901.

Mr. J. A. McIntyre,
402 Cooper Building,
Denver, Colorado.

Sir:-

Referring to the matter of terra cotta fireproofing under your contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, I have to call your attention to the defective work at present visible in the building, much of the terra cotta in the floor arches and some partition work having crumbled very badly, and as all the work must be first class and finished to the entire satisfaction of the Supervising Architect, I have to request that you will proceed at once to remove said defective work.

In a report from an Inspector of Public Buildings, who recently visited this building and which report has been forwarded to me by the Supervising Architect, the statement is made that all the terra cotta which shows signs of disintegration should be removed and made good by the substitution of sound material, and I have to request the compliance therewith without delay.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S Mint (New),
Denver, Colo., August 23rd, 1901.

Mr. J. K. Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

Complying with instructions in Office letter (initial S.) of July 19th, 1899, I have to report that work under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, is substantially the same as reported to you on the 15th instant, except that most of the terra cotta arches of the roof deck and half of those in the attic floor have been placed, and some of the terra cotta partitions in the attic and second floor have been constructed. The work of placing the out-lookers for deck cornice is now in progress.

So far this month, one granite cutter has worked nineteen days; six bricklayers, eighteen days; two coppersmiths, eighteen days; five tile setters, twelve days, and twenty-three laborers, nineteen days.

The weather has been favorable for building construction (masonry work, etc.), on nineteen days thus far this month.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S Mint (New),
Denver, Colo., August 28th,1901.

Mr.J.A.McIntyre,
402 Cooper Building,
Denver, Colorado.

Sir:-

I am in receipt of your letter of the 27th instant making a proposal to deduct Fifty Dollars ($50) from the sum to be paid you under your contract for the Foundation,Superstructure and Roof covering of the U.S.Mint building,in this city, if permitted to repair the break in stone "P-14-E" in lieu of removing the same and substituting therefor a new stone, which proposal has been forwarded to the Supervising Architect for his consideration.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U.S Mint (New),

Denver, Colo., August 28th,1901.

Mr.James P.Low,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In accordance with instructions in your letter (initial S.) of the 20th instant,I requested Mr.J.A.McIntyre to make a proposal stating the amount he would deduct from the sum to be paid him under his contract for the Foundation,Superstructure and Roof covering of the U.S.Mint building,in this city, if permitted to repair the break in stone "P-14-E" in lieu of removing the same and substituting a sound stone therefor,and in reply to my request, the contractor has made the enclosed proposition to carefully repair said break making the repairs permanent and to deduct Fifty Dollars ($50) ,from the sum to be paid him,as representing the difference between the cost of repairing the break and the cost of a new stone. In view of the fact that I believe that the repair can be made permanent,whereas removing the present stone and substituting another might cause material damage to the surrounding stonework in the building, I recommend that the enclosed

proposition be accepted.

I have to report that the broken stone in the wall of the coal vault, mentioned in my letter of the 24th ultimo, has been removed and a new stone substituted therefor, making said work satisfactory.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., August 29th, 1901.

Mr. George Simmons,

Chief of Division, Stationery, Printing and Blanks,

Treasury Department, Washington, D.C.

Sir:-

I have to acknowledge the receipt of the carbon paper referred to on your card of the 26th instant.

Thanking you for the same, I am

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo.,August 31st,1901.

Mr.J.K.Taylor,

Supervising Architect,Treasury Department,

Washington, D.C.

Sir:-

Complying with instructions in Department letter (initial S.) of December 31st,1897, I have to report that the work under Mr.J. A.McIntyre's contract for the Foundation,Superstructure and Roof-covering of the U.S.Mint building,in this city, has been completed,except about half the terra cotta arches and partitions of the attic floor; about half the 6" terra cotta partitions in the second floor, and the copperwork of deck roof and around base of skylight turret, all of which is now progressing.

It is expected that all the terra cotta work mentioned will be put in place by the middle of September,and the copperwork will be nearing completion at that time. The work of remedying the defective terra cotta arches,etc.,placed more than a year ago and damaged by frost,etc.,has not yet been begun and will probably require a month or six weeks' time.

The number of men employed in placing the copper work is small,but the contractor states that he is unable to secure more men;

and the inability of contractor and sub-contractor to locate between themselves the responsibility for the defective terra cotta work is responsible for the delay in completion of the present contract.

During the month one granite cutter worked nineteen and three fourth days; six bricklayers, twenty-three days; two copper smiths, twenty-four days; five tile setters, twelve days, and nineteen laborers, twenty-six and one fourth days.

The weather has been favorable for building construction (masonry work, etc.), on twenty-five and three fourth days during the month.

Amount of voucher issued to contractor during the month - ---------- $ 6,557.40

Amount of vouchers previously issued on account of contracts ---------- $211,382.67

Total ---------- $217,940.07

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., September 3rd, 1901

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

Referring to the matter of fireproofing under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, I have to ask whether it is intended that the present contractor shall cover with terra cotta the beams of mezzanine floor forming the framework for ceiling lights over "Transfer Room" and "Coiner's Room", in the first story; also, the beams and girders of attic floor framing, forming the frame work for the large ceiling light between columns Nos. 13, 17, 32 and 35.

The contractor does not understand that said fireproofing is to be included in his contract, and as it appears to me that fireproofing placed at this time would likely not remain in place until the copperwork or woodwork of the ceiling lights is placed by the next contractor, who, in all probability would be required to place considerable additional framework and connect the same to the frame-

work now in place, it has been my opinion that it was not intended to include said fireproofing in this contract and I desire to have your decision concerning the same as early as possible.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., September 3rd, 1901.

Hon. Lyman J. Gage,

Secretary of the Treasury,

Washington, D.C.

Sir:-

I have the honor to apply for twenty-nine day's leave of absence, beginning the 15th instant.

During the current year I have been absent one day, the 2nd instant.

Respectfully yours,

Watchman.

Respectfully recommended:

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., September 5th, 1901.

Mr. J. A. McIntyre,

402 Cooper Building,

Denver, Colorado.

Sir:-

I am in receipt of your letter (per G.E.Ross-Lewin Att'y.) of the 5th instant relative to the use of eight 4" I-beams in lieu of 6" I-beams from the attic floor framing to the roof framing under your contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, and in which letter you offer to make the substitution mentioned without cost to the Government.

In reply, I have to state that while as you say the 4" I-beams will cost $37.20, the value of the 6" I-beams (which weigh nearly 700 hundred pounds more than the 4" I-beams) is approximately from $20. to $30. more than the value of the 4" I-beams, and as the Department regulations prohibit the substitution of any material of less value in lieu of material of greater value, without making a reasonable deduction therefor, I have to request that you revise your proposition, unless you wish to secure and put in place the 6" beams in accordance with your contract.

Respectfully yours,

[illegible]

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., September 7th, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

Complying with instructions in Office letter (initial S.) of July 19th, 1899, I have to report that the work under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, is substantially the same as reported to you on the 31st ultimo, since which time the terra cotta arches of the attic floor have been practically completed and considerable work has been done preparatory to putting in place the copperwork of roof deck.

So far this month, two coppersmiths have worked three and one fourth days; three bricklayers, four and one half days, and nineteen laborers, five days.

The weather has been favorable for building construction (masonry work, etc.), on four and three fourth days thus far this month.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., September 9th, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.C.P.) of the 6th instant relative to sample of cement from that used in finish over coal vault under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, informing me that the test indicates that the same was of excellent quality, etc., and referring to the same, I have to report that present conditions indicate the said finish over coal vault will prove entirely satisfactory.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., September 12th, 1901.

Mr. James A. Wetmore,

Acting Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I have to request authority to make an expenditure of Nine Dollars ($9) for two tons of coal (2240 lbs. each) for use in the temporary office at the U.S. Mint building, in this city, under my charge.

I also have to request authority to expend Five Dollars for two photographic views of the work on this building, to be taken on the 30th instant, in accordance with instructions in Department letter (initial S.) of December 31st, 1897.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., September 12th, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.C.P.) of the 9th instant, enclosing Department letter of same date accepting proposal, in amount Fifty Dollars ($50), from Mr. J. A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, for deduction on account of imperfection in stone "P-14-E", and note instructions relative to remedying said defect.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., September 14th, 1901.

Mr. J. K. Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

Complying with instructions in Department circular (initial S.) of December 31st, 1897, I have to report that the work under Mr. J.A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, has been completed, except a small portion of the 4" terra cotta partitions in attic and second story; the 6" terra cotta partitions in the attic and half those in the second story; the remedying of the defective terra cotta arches in the first and mezzanine floors; the copperwork around skylight turret; about three fourths of the deck roof covering, and the pointing of the exposed joints of the stonework of the building.

It is believed that the copper work and the new terra cotta work will be finished or nearly so by the end of this month, but considerable time will be consumed thereafter in remedying the defective floor arches put in place and damaged by the frost last year, so that it appears from the present dilitory work that the building

will not be ready for final inspection before the end of October.

So far this month, three bricklayers have worked nine and one half days; two coppersmiths, nine and one fourth days; one painter, two days, and seventeen laborers, eleven days.

The weather has been favorable for building construction (masonry work, etc.), on ten and three fourth days thus far this month.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., September 14th, 1901

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 10th instant containing instructions relative to making good certain imperfections in stone "P-14-E" under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, and in reply I have to inform you that the cementing &c., of said stone has been done, using a special German cement prepared for remedying defects in stonework, the break in the stone having been cleaned, wet and filled with cement mortar to a depth probably 6" from the face. The exposed face of the stone has been cleaned and I am quite confident that the defect will never be visible from the street.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., September 16th, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I am in receipt of your letter (initial G.W.D.) of the 12th instant, relative to the terra cotta work under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, informing me that the beams forming the framework for ceiling lights in the first story and at attic floor line, are not to be fireproofed at this time.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., September 16th, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I forward herewith proposal dated the 5th instant from Mr. J. A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, to substitute 4" I-beams for the 6" I-beams extending from the attic floor framing to the roof framing, forming re-inforcements of piers between the window openings "B" of the attic story, as shown in detail on drawing No. 5 1/2. Said beams were not furnished by the sub-contractor for the iron work, and the contractor desires to use the 4" beams.

I enclose herewith a copy of my letter of the 5th instant, addressed to Mr. McIntyre, relative to his proposal, which letter is self-explanatory.

The contractor's representative called to-day and informed me that he had been out of the city, since the date of his enclosed letter, and desires me to forward his original proposition to you for your decision in the matter, and I will thank you to inform me as early as practicable whether you will permit the substitution asked for.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., September 16th, 1901

Hon. Lyman J. Gage,

Secretary of the Treasury,

Washington, D.C.

Sir:-

I have the honor to request leave of absence for sixteen days from the 1st of October, 1901.

During the current year I have been absent two days, namely, the 4th and 5th of July, 1901.

Respectfully yours,

Benjamin F. Hall

Watchman.

Respectfully recommended:

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., September 23rd, 1901.

Mr. J. K. Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

Complying with instructions in Office letter (initial S.) of July 19th, 1899, I have to report that the progress of work under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, is substantially the same as reported to you on the 15th instant, since which time a portion of the terra cotta partitions in the second and attic stories have been completed, and a portion of the copper work has been placed on the roof.

The work of remedying the defective terra cotta arches of the first and mezzanine floors, and the work of pointing the stone work of the building, have not yet been begun.

The delay in the work is due to the failure to secure a sufficient number of workmen and the non-receipt of the terra cotta for the arches and partitions.

So far this month, one granite cutter has worked three and one half days; one painter, two days; two coppersmiths, sixteen days;

three bricklayers, sixteen and one half days, and fifteen laborers, seventeen days.

The weather has been favorable for building construction (masonry work, etc.), on sixteen and three fourth days thus far this month.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., September 25th, 1901.

Hon. Lyman J. Gage,

Secretary of the Treasury,

Washington, D.C.

Sir:-

I have the honor to request leave of absence for twenty-four days, beginning on the 21st of October, 1901.

During the current year I have been absent six days.

Respectfully yours,

Thomas E. Quigley

Inspector.

Respectfully recommended;

Geo. E. Lewis

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., September 26th, 1901.

Mr. James L. Hodges,
Assayer in Charge, U.S. Mint,
Denver, Colorado.

Sir:-

I am in receipt of your letter of the 25th instant relative to replacing broken stones in the sidewalk around your building, and in reply, I have to state that on September 5th, I received two proposals for the work, one, in amount $48.60, from John Toohey, of 828 South 11th Street, this city, and one, in amount $58.00, from L. Steingoetter, corner of 4th Avenue and Clark Street, this city, and as your Mr. Leech requested me to take charge of the matter, I informed Mr. Toohey that he might have the work as the amount of his proposal is within the $50.00 allowance made by the Department for the repairs.

About two weeks ago Mr. Toohey came to my office and informed me that he would be delayed somewhat in getting the material, but said he felt certain that it would be here within two weeks. I visited him Monday evening of this week to inquire whether he could soon proceed with the work and he informed me that the material had not yet been received, but that he would ascertain more definitely when it

could be expected and let me know, since which time I have not seen him. In case he does not report soon I shall endeavor to make other arrangements so as to permit the completion of the repairs at an early date.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., September 28th, 1901.

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.C.P.) of the 25th instant, relative to the proposition of Mr. J. A. McIntyre for the substitution of 4" I-beams for 6" I-beams at interior windows of attic in the U.S. Mint building, in this city, informing me that the 6" beams are required, and in reply I have to state that the contractor has been informed accordingly.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., September 28th, 1901.

Mr. J. A. McIntyre,

402 Cooper Building,

Denver, Colorado.

Sir:-

Referring to your proposition of the 16th instant, relative to the substitution of 4" I-beams for 6" I-beams between the interior windows at attic floor of the U.S. Mint building, in this city, under your contract, I have to inform you that the Department directs that the 6" beams shall be used, and I have therefore to request that you proceed to secure and place said beams as early as practicable.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., September 28th, 1901

Mr. John Toohey,
#828 South Eleventh Street,
Denver, Colorado.

Sir:-

Referring to your proposal of the 5th instant, to make repairs to the sidewalk at the U.S. Mint (Old), this city, and the delay in beginning the work, I have to request that you will complete your arrangements to proceed with the same soon, or it will be necessary to make other arrangements in order to have the work performed before bad weather sets in.

Respectfully yours,

Wm Sellers
Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., September 30th, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

Complying with instructions in Department circular (initial S.) of December 31st, 1897, I have to report that the work under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, has been completed excepting a portion of the 4" terra cotta partitions in the attic and second story; the 6" terra cotta partitions in attic and a portion of those in the second story; the remedying of the terra cotta arches in the first and mezzanine floors; a portion of the copper-work around the skylight louvres, and the pointing of the exposed joints of the stonework of the building.

Owing to the dilitory work of late, the terra cotta partitions mentioned will probably not be completed before the middle of October, and, as the work of remedying the defective terra cotta arches in the first and mezzanine floors has not begun, it would seem that six weeks additional will be required for said work, so

that the entire terra cotta work will not be satisfactorily completed before the end of November, unless more rapid progress is made hereafter than has been the case in the past.

The copperwork of skylight turret, including the louvres, will probably be completed within ten days, but the pointing of the exposed joints in the stonework has not begun and the sub-contractor informs me that he will not be able to begin said work before the middle of October and that six weeks will be required from that time to finish the work. I have endeavored as much as possible to hasten the completion of the work, but thus far have not been successful.

During the month, one granite cutter has worked nine and one half days; one painter, two days; two coppersmiths, twenty-two days; three bricklayers, twenty days, and fourteen laborers twenty-three days.

The weather has been favorable for building construction (masonry work, etc.), on twenty-two and three fourth days during the month.

Amount of voucher issued to contractor during the month ---------- $ 4,023.00

Amount of vouchers previously issued on account of contracts ---------- $ 217,940.07

$ 221,963.07

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., October 3rd, 1901.

Mr. L. Steingoetter,

Corner of Fourth Avenue and Clark Street,

Denver, Colorado.

Sir:-

In the matter of repairing the sidewalk around the U.S. Mint (Old), this city, for which you submitted a bid on the 5th instant, I have to inform you that the work has been delayed by the party to whom we gave the contract, and, as I am expecting to get new proposals for the work, I would be pleased to have you call and see me regarding the same to-morrow, or as soon thereafter as may be convenient to you.

Respectfully yours,

Chas Reeley

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., October 4th, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I transmit herewith two photographic views showing the progress of work on the U.S. Mint building, in this city, under my charge, said views having been taken in accordance with instructions in Department circular (initial S.) of December 31st, 1897.

Respectfully yours,

Chas. Gilbert

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., October 5th, 1901.

Mr. A. Scudimore,

444 Clark Street, City.

Sir:-

Referring to our conversation of a few days ago, relative to repairs to the sidewalk at the U.S. Mint (Old), this city, I have to inform you that I am now endeavoring to get new bids for the work and will be glad to have you submit a proposal for the same.

Respectfully yours,

Leo Culleny

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., October 5th 1901.

Mr. Thomas H. Ekrem,

735 Wazee Street, City.

Sir:-

I am obtaining bids for repairs to the flag stone sidewalk around the U.S. Mint (Old), this city, and would be pleased to have you submit a proposal for the work. If it is convenient for you to do so, please call at my office, corner of Colfax Avenue and Evans Street.

Respectfully yours,

Leo Lindsay

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., October 5th, 1901.

Messrs. Shearer & Gair,

Corner of Seventh and Wazee Streets, City.

Sir:-

I am obtaining bids for repairs to the flag stone sidewalk around the U.S. Mint (Old), this city, and would be pleased to have you submit a proposal for the work. If it is convenient for you to do so, please call at my office, corner of Colfax Avenue and Evans Street.

Respectfully yours,

L. Kelly

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., October 5th, 1901.

Mr. A. Mathers,
1128 South Fourteenth Street, City.

Sir:-

I am obtaining bids for repairs to flag stone sidewalk around the U.S. Mint (Old), this city, and would be pleased to have you submit a proposal for the work. If it is convenient for you to do so, please call at my office, corner of Colfax Avenue and Evans Street.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., October 8th,1901.

Mr.J.A.McIntyre,

402 Cooper Building,

Denver, Colorado.

Sir:-

Referring to the progress of work under your contract for the Foundation, Superstructure and Roof-covering of the U.S.Mint building,in this city, I have to inform you that I am in receipt of a letter from the Acting Supervising Architect informing me that it is the intention of the Office to place upon the market at an early day invitation for bids for the interior work of the building and he directs me to make demand upon you for such further work as may be necessary to complete the work embraced in your contract at an early date.

In accordance therewith,I have to call your attention to the dilitory progress of the terra cotta work and repairing the defective terra cotta arches in the building,from which it would appear that about one month's time will be required to complete the partitions and new floor arches,after which the repairing of defective arches will consume an indefinite period delaying the completion of your work until freezing weather again sets in, which delay appears absolutely un-

Mr.J.A.McIntyre, [illegible].

necessary.

On August 23rd,last, I requested you,by letter, to remedy the defective floor arches,since which time not a single defective arch has been remedied and but little progress made toward doing so.

On June 4th,last, I informed you that the detail for fireproofing girders under your contract was unsatisfactory and called upon you for new sketches showing the method of fireproofing said girders in accordance with the specification under your contract,and you have as yet failed to supply said sketches as requested in said letter.

I have now to call upon you to take immediate steps to complete the work under your contract without further unnecessary delay, employing additional workmen where necessary and complete arrangements to secure at once the terra cotta yet required.

I have to request that,after consideration of your plans and prospects for obtaining material and workmen,etc., you inform me as to the time at which you will have the remaining work under your contract completed.

Respectfully yours,

Thos Cubbery

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., October 8th, 1901.

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial F.) of the 5th instant relative to placing on the market invitation for proposals for the interior finish of the U.S. Mint building, in this city, and making inquiry regarding the work under Mr. J. A. McIntyre's contract for the Foundation, Superstructure, &c., not completed, which would prove an obstacle to the performance of supplying and placing the interior finish.

Concerning the remaining work under Mr. McIntyre's contract which would interfere with the placing of the interior finish, I have to state that three fourths the 6" terra cotta partitions in the attic story, nearly half those in the second story and those of the basement and first story at the stair well adjacent to chimney "C", have not yet been put in place, and a small quantity of the attic and second story floor arches are yet to be placed. The completion of this work, at the present rate of progress, will require three or

Mr.C.H.Kamper.....2

four week's time, in addition to which the defective terra cotta arches of the first, mezzanine and a portion of the second floors are to be remedied, and unless the contractor hastens his work this will require an additional month's time as but three spans of arches of the mezzanine floor have been taken out. The soffits of several others have been brushed to remove the efflorescence and crumbled material, the sub-contractor hoping thereby to make them pass inspection and acceptance. Many blocks of the terra cotta recently supplied are covered with efflorescence and some are crumbling, yet we inspected the same closely and rejected all that was easily cut with a knife.

Upon receipt of Inspector Packard's report of August 5th, relative to the terra cotta, I wrote the contractor, calling upon him to remedy the defective terra cotta arches and while Mr. Packard recommended the removal of all the arches referred to in his previous report and all additional blocks of terra cotta showing signs of disintegration, I demanded the contractor to remove all blocks which showed signs of disintegration, or, in other words, were crumbling, which will require the removal of crumbled blocks put in place recently. After the contractor and sub-contractor had conferred with each other they called upon me to point out the blocks which in my opinion showed signs of disintegration. I accordingly pointed out a number and in some cases they took exception to my decision and expressed an intention to appeal to the Supervising Architect, expecting that he

Mr.C.E Kemper

would be more liberal with them in the matter or send another inspector here to examine and decide the controversy.

In my opinion, all blocks of said terra cotta arches that have begun to crumble should be removed as they are of such material as to crumble again when moistened by plastering hereafter, thereby causing the plastered ceiling to drop, as I understand from Mr.Cramer's report of March 7th, last, was the case at South Omaha Post Office, the terra cotta for which is of the same manufacture as that for this building.

If you can reach a decision from the recommendation of Mr. Packard, from the observation of the Supervising Architect when he visited this building in June, last, and from my letters of September 25th and October 8th, 1900, and April 1st and 20th, last, I recommend that you state definitely and positively whether any encouragement will be given the contractor in appealing from my decision as I consider their efforts are made largely for the purpose of delaying the completion of the work, which is easily understood as each man connected with the contract is under a salary and benefitted by a delay, to the detriment of the Government.

I have made demand upon the contractor that he perfect arrangements to finish his contract at once and have asked him to state the date at which his work will be completed, upon receipt of which information I will again write you concerning this matter.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., October 8th, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

Complying with instructions in Office letter (initial S.) of July 19th, 1899, I have to report that the progress of work under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, is substantially the same as reported to you on the 1st instant, since which time the copperwork on the skylight has been practically completed; about half the 6" terra cotta partitions in the attic have been put in place and some preparation made for repairing the defective terra cotta floor archis.

So far this month one granite cutter has worked five days; three bricklayers, five days; two coppersmiths, four and one half days, and nine laborers five and one half days.

The weather has been favorable for building construction (masonry work, &c.), on seven days thus far this month.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., October 10th, 1901.

Mr. James P. Low,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 7th instant informing me of the rejection of the bids for storm doors, &c., at the U.S. Post Office and Court House, in this city, and requesting me to assist the Custodian in the preparation of plans and specifications and securing new bids for the work, which request will be complied with at once.

Respectfully yours,

Lee Oelling

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., October 15th,1901.

Mr.J.K.Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

Complying with instructions in Department circular (initial S.) of December 31st,1897, I have to report that the work under Mr.J.A.McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S.Mint building in this city,has been completed except a small portion of the 4" terra cotta partitions in the second and attic stories; a few 6" terra cotta partitions in the second story,and some 8" and 9" terra cotta arches of the second floor; some finishing of the copper work on the skylight louvres; nearly all the pointing of exterior stone work of the building, and remedying the defective terra cotta arches put in place last year.

It is likely that the terra cotta partitions and the copperwork will be completed by the end of next week, and remedying the terra cotta floor arches will probably consume a month thereafter, although the contractor has increased his force of workmen and has made considerable headway toward remedying said defective work. It

it is likely that all the remaining work under this contract, including the pointing of the joints of the exterior stonework, will be completed and ready for final inspection by the end of November; yet it is probable that, owing to the difference of opinion between the contractor and myself relative to portions of the terra cotta arches, some of the same will remain to be remedied after being past upon at the time of final inspection.

So far this month, one granite cutter has worked eleven days; three bricklayers, thirteen days; two coppersmiths, thirteen days; one man pointing joints of stonework eight days, and ten laborers eleven and one half days.

The weather has been favorable for building construction (masonry work, &c.), on thirteen days thus far this month.

Respectfully yours,

Leo Keller

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., October 15th, 1901.

Mr. E. A. Crane,

Office of the Supervising Architect,

Treasury Department, Washington, D.C.

My Dear Mr. Crane:-

As I will probably not have an opportunity to see the specification and drawings for the interior finish of the U.S. Mint Building, in this city, before the work goes on the market, it occurred to me that it would be well to state in the specification that the contractor is to store the stone flagging now in place around the site of the building as directed by the Superintendent, the flagging to remain the property of the Government. It is six feet wide, extends on three sides of the site, contains over 3600 square feet and all but a few blocks is in good condition, and I believe can be sold for from $250. to $300. and the contractor would make no allowance for it in his proposal if permitted to remove it from the site when he puts in place the artificial stone sidewalk.

The iron beams stiffening the piers of windows between columns Nos. 14 and 15, and between columns Nos. 33 and 34 on mezzanine, second and attic floors are flush with the 6" terra cotta partitions

3-1/2" and not covered by the terra cotta, and, in order to secure a good job of plastering, I believe it would be a good idea to require the said beams to be covered with expanded metal lath on both faces of the partition before plastering. This will probably be covered in the office specification, but I thought it might be overlooked so I give you a hint relative to it at this time.

I loaned my 1900 report of the Supervising Architect and it appears to have been lost, and I will be glad if you will arrange to have another copy forwarded to me.

I preferred not to make this matter an official communication as it might appear that I am too presumptuous in advising the Office what best should be done.

With best wishes, I am

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., October 16th, 1961.

Mr. James P. Low,
Acting Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

Referring again to your letter (initial S.) of the 7th instant relative to storm enclosures, &c., at the U.S. Court House and Post Office Building, in this city, I have to inform you that I have completed specification and sketches calling for alternate proposals for storm doors and for storm sheds with double swing doors as directed in your letter. The specifications were turned over to the Custodian this day and he will open bids for the work on the 28th instant and forward the same to you.

I have asked for proposals providing for placing two revolving doors at the Sixteenth Street entrance and one at the Arapahoe Street entrance, instead of vice versa as per the original specifications, as the Sixteenth Street entrance is most frequently used; and in the alternate proposal I have asked for two storm enclosures, &c., at the Sixteenth Street entrance and two at the Arapahoe Street entrance and have provided for paneling all the exterior doors at

the Sixteenth Street entrance so that when the storm enclosures are removed in the spring and the present exterior doors are again put in place, the paneling will be uniform, and as the Custodian informs me that it is probable that the exterior doors at the Arapahoe Street entrance, which are to be removed to place the storm enclosures, will likely not be re-hung in the spring at the time of taking away the storm enclosures, I have provided for glass paneling in only one of the said doors.

Respectfully yours,

Leo Rubin

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., October 15th, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I forward herewith a letter from Mr. J. A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, together with sketches showing meth of fireproofing the girders under his contract, in accordance wi paragraph 1, page "D", of the specification, which tracings show two methods of fireproofing submitted for your approval. If either of the same is satisfactory, I request that you inform me and forward duplicate copies, one for my guidance and one for the use of the contractor in performing the work. These sketches are submitted in lieu of those forwarded to you with my letter of May 7th, last, and which were rejected by you as indicated in your letter (initial E.A.C.) of June 1st, last.

The contractor's letter forwarded herewith is intended to show the time yet required to complete the work under his contract, and is in response to my letter of the 8th instant, a copy of which

is enclosed herewith.

Owing to the contractor's delay in forwarding sketches showing his method of fireproofing the girders, I informed him that unless the same were forthcoming I would withhold the voucher due at the end of the month, which explains the sub-contractor's statement in the contractor's letter relative to withholding the estimate.

Trusting that one of the sketches will be satisfactory and that a copy of the same will be returned at an early date, I am

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (new),
Denver, Colo., October 15th, 1901.

Mr. J. A. McIntyre,
402 Cooper Building,
Denver, Colorado.

Sir:-

I am in receipt of your letter of this date forwarding tracings showing method of fireproofing the girders under your contract for the Foundation, Superstructure, &c., of the U.S. Mint building, in this city, and making a detailed statement relative to the completion of work under your contract, which letter and tracings have been forwarded to the Supervising Architect for his consideration.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., October 18th, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 15th instant enclosing copy of letter addressed to Mr. G. E. Ross-Lewin, of this city, relative to the backward condition of the work under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, and referring also to remedying the defective terra cotta work now in place, the statements concerning which will be observed in examining and testing said work.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., October 19th, 1901.

Mr. J. A. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 16th instant relative to the delay in the work under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, and requesting me to confer with Mr. G. E. Ross-Lewin regarding the same with a view to securing more rapid prosecution of the work.

In reply I have to state that I will comply with your request as early as possible.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., October 23rd, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

Complying with instructions in Office letter (initial S.) of July 19th, 1899, I have to report that the progress of work under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, is substantially the same as reported on the 15th instant, since which time the 6" terra cotta partitions in the attic have been practically completed as has also the remaining copperwork of the skylight.

A considerable quantity of the defective terra cotta arches in the first and mezzanine floors has been removed, but no new material has been received to replace the same. The pointing of joints in the exterior stone work has been done on half the north front of the building.

So far this month, one granite cutter has worked seventeen and one half days; four bricklayers, seventeen and one half days; two coppersmiths, eleven and one half days; four men pointing

stonework, nine and one half days, and ten labborers, eighteen and one half days.

The weather has been favorable for building construction (masonry work, &c.), on twenty days thus far this month.

Respectfully yours,

Lee Bell

Superintendent.

Office of
Superintendent of Construction,
U.S. Mint (New),

Denver, Colo., October 24th, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

I am in receipt of your letter (initial E.A.C.) of the 21st instant forwarding sketches showing approved method of fire-proofing girders under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, two methods being shown, either of which is satisfactory, and I have forwarded to the contractor one set of the sketches for his use and have reserved one set for my guidance during construction of the work.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., October 24th, 1901.

Mr. J. A. McIntyre,
402 Cooper Building,
Denver, Colorado.

Sir:-

I forward herewith sketches showing the two methods of fireproofing the girders under your contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, submitted with your letter of the 15th instant. Either of the two methods will be satisfactory and meets the approval of the Supervising Architect, and the sketches are delivered to you for your use in constructing the work.

Respectfully yours,

[illegible]

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., October 24th, 1901.

Mr. S. B. Ferper,

Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I have to request authority to expend Six Dollars and Seventy-five Cents ($6.75) for the payment of six month's water rent from November 1st, 1901, and One Dollar and Eighty Cents ($1.80) for the purchase of ten gallons of coal oil to be used in the temporary office at the U.S. Mint building, in this city, under my charge.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U.S. Mint (New),

Denver, Colo., October 28th, 1901.

Mr. James L. Hodges,

Assayer in Charge, U.S. Mint (Old),

Denver, Colorado.

Sir:-

Referring to the matter of repairs to the sidewalk at the building under your charge and request from your office that I have the repairs made, I have now to inform you that after much difficulty I was enabled to secure a bid for the work within the amount authorized ($50). Of the first bids one was in amount $48.50, but the bidder failed to proceed with the work. Upon asking for bids again, two were received, one in amount $49., from L. Steingoetter, and another in amount $100. from A. Mathers and Son, both of which bids I forward to you herewith, so that I requested Mr. Steingoetter to perform the work, which is now satisfactorily completed.

According to the proposal sheet which I prepared, permission was given to re-joint and re-lay some of the blocks taken up. This avoided the necessity of furnishing all the number of new blocks indicated, so that the total amount of new flagging furnished was a little more than 160 square feet, nearly 80 square feet having been re-jointed

and re-laid and a number of blocks were raised and re-set at points where the sidewalk was low.

Trusting that this matter is satisfactory, I am

Respectfully yours,

Leo Lessing

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., October 28th, 1901.

Honorable H.A.Taylor,

Assistant Secretary,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 24th instant relative to storm doors, painting, etc., at the U.S.Post Office Building, Pueblo, Colorado, directing me to proceed to said building after three days from the receipt of your letter, and in reply I have to inform you that, in compliance with the same, I will go to said city on Thursday, the 31st instant to transact the business directed.

Referring to the paragraph in your letter relative to suit against L.L.Leach and Son and the Supervising Architect's telegram of the 26th instant regarding the same, I have to state that it appears the said suit is in charge of the U.S.District Attorney located at Chicago, but as the Supervising Architect in his telegram directed me to see District Attorney Whitford concerning said suit before proceeding to Pueblo, and as Mr.Whitford is no longer District Attorney, I visited Mr.Earl M.Cranston, his successor, who has been directed to bring suit against the former Superintendent of Construction of the Pueblo building, but he had no suggestions or instructions to give me relative to my visit to Pueblo.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., October 28th, 1901.

To Supervising Architect,

Treasury, Washington, D.C.

Have seen District Attorney Cranston, successor to Whitford. Leach case in charge of District Attorney in Chicago. Cranston not connected with it. I go to Pueblo Thursday.

Ullery, Supt. Mint.

Official Business,
Gov't Rate, Collect.

T E L E G R A M.

Office of

Superintendent of Construction,

U.S. Mint (New),

Denver, Colo., October 28th, 1901.

Mr. J.A. McIntyre,

402 Cooper Building,

Denver, Colorado.

Sir:-

Referring to paragraph 10, page B-7, of the specification for work under your contract for the Foundation, Superstructure, &c., of the U.S. Mint building, in this city, which requires that you shall "make good all damage caused in the execution of the contract and upon completion of the work remove from the premises and adjacent street all rubbish and debris, &c., I have to inform you that considerable rubbish in the nature of sand, etc., remains along the street in front of the central portion of the building and at the sidewalk crossings at the gates, and said sidewalk crossings have been damaged and should be repaired; also, a portion of the sidewalk near the central front of the building has broken and settled owing to excavation for the manhole and sewer put in place under your contract, so that the sidewalk at that point is probable dangerous to pedestrians, and I have to request that you proceed to raise and rebed the same.

This matter was called to the attention of your foreman (or probably, superintendent) Mr. Roy some time ago.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., October 26th, 1901.

Mr. L. Steingoetter,

Corner Fourth Avenue and Clark Street,

Denver, Colorado.

Sir:-

Referring to the matter of repairs to sidewalk at the Old Mint Building, in this city, I have to request that you proceed to do the cementing where certain corners of the stone are broken and where large open joints exist in the new work and fill in with fine sand the small open joints in accordance with our agreement.

I advise you to complete the same as soon as possible and sign vouchers for the work, which vouchers are now in the hands of the Custodian at the building ready for your signature, after which he will forward the same to Washington in order that payment may be made to you, and the sooner you complete the work and sign the vouchers, the sooner the money will be paid you.

Thanking you for your disposition to perform satisfactory work and hoping that matters will soon be adjusted, I am

Respectfully yours,

Leo Schlesinger

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., October 31st, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

Complying with instructions in Department circular (initial S.) of December 31st, 1897, I have to report that the work under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, has been completed excepting a few days work on the 6" terra cotta partitions at stair well and second story floor arches; repairs to the terra floor arches put in place last year and damaged by frost, and the pointing of joints of the exterior stone work.

It is possible for the contractor to have all the repairs to floor arches, etc., completed by the end of November, and the pointing of the exterior joints of stonework it is promised will be completed by that time. Final inspection preparatory to final payment and acceptance of the work may therefore be made at any time after the end of November.

During the month one granite cutter has worked twenty-four days; four bricklayers, twenty-four days; two coppersmiths, eleven and one half days; five men pointing joints of stone work, fourteen and one half

days, and ten laborers, twenty-five days.

Amount of voucher issued to contractor during the month ----------$ 1,019.46

Amount of vouchers previously issued on account of contracts ----------$221,963.07

Total ----------$223,982.53

Respectfully yours,

[illegible]

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., November 5th, 1901.

Mr. J. K. Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

Replying to your letter (initial E.A.C.) of the 2nd instant, asking whether the soil is wet 12' below the basement floor of the U.S. Mint building, in this city, I have to quote from the Superintendent's letter of September 11th, 1897, to the Acting Supervising Architect (being a report on the test pits at this building) as follows:

"The sand beneath the clay is somewhat moist and reasonably compact and increases in dampness, and, at depth 13'9" below general excavation (or elevation 36), we struck water in all the pits."

As the sand referred to occurs at an average elevation of 42' and as the basement floor line is at elevation 50'60", it would seem that your inquiry should be answered in the affirmative.

I may add in this connection, however, that the report referred to was made at the season of the year when Cherry Creek is generally dry, and it is more than probable, therefore, that, during the spring when the creek is very full, the line of moisture indicated by the above report would be raised considerably.

Mr. Ullery is absent on official business in Pueblo and will

not return I believe before the last of this week, when, should he possess any additional information on the subject, he will submit the same to your Office without delay.

Respectfully yours,

Clerk.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., November 8th, 1901.

Mr. J. K. Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

Complying with instructions in Office letter (Initial S.) of July 19th, 1899, I have to report (in the absence of the Superintendent) that the work under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, has been completed excepting the replacing of defective terra cotta floor arches put in place last year and damaged by frost, and the pointing of the exterior stonework of the building, which latter work, however, is now about half completed.

So far this month two bricklayers have worked seven days; five men pointing stonework, seven days, and six laborers, seven days.

The weather has been favorable for building construction (masonry work, &c.) on seven days thus far this month.

Respectfully yours,

Clark.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., November 8th, 1901.

Mr. J. K. Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

In the absence of the Superintendent, I have to acknowledge the receipt of your circular letter (initial S.) of the 5th instant containing instructions concerning the preparation of semi-monthly reports of the work on the U.S. Mint building, in this city, and enclosing blank forms to be filled out and transmitted to your Office on the 15th and last day of each month, which instructions will be duly complied with.

Respectfully yours,

Clerk.

Office of
Superintendent of Construction,
U.S. Mint (New),
Denver, Colo., November 11th, 1901.

Mr. J. H. Mitchell,
Custodian, U.S. Post Office Building,
Pueblo, Colorado.

My Dear Sir:-

I send you to-day a copy of specification for repairs, painting, etc., at your building and request that you read it over carefully and return the same to me as early as possible. Please send with it any notes or suggestions you have to make which kindly put on a separate sheet of paper and pin the same to the first sheet of the specification, and please state on the same sheet the date of the contract with Mr. Summers for the new sidewalk and basement floor made in 1899, also state the amount which was paid him under that contract.

On the first page (outside) of the specification, please indorse as follows (or as nearly so as you can consistently): "The work called for by this specification is necessary to put the Building in good condition. It is satisfactory to me, and I recommend that a contract be made for the same as early as possible."

Please return the specification with your notes and indorsement to me in order that I may forward the same to the Department with my report as early as practicable.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., November 11th, 1901.

Mr. J. A. McIntyre,
402 Cooper Building, Denver, Colorado.

Sir:-

Referring to the matter of defective glass in the skylight under your contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, and to the question of using a glass now in the market here, as discussed some time ago when only three lights were broken and it was deemed probably unnecessary to order glass from the east for so small a shipment, I have to state that since that time a greater number of defective lights have been discovered so that the matter of making a small shipment is not now to be considered, and I have to request you to obtain and place new lights, similar to the approved sample, in order to permit completion of the skylight work at an early date.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., November 11th, [illegible]

Mr. J. A. McIntyre,

402 Cooper Building,

Denver, Colorado.

Sir:-

Referring to the Spanish tile work under your contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, I have to request that you will proceed to remove the cracked and broken tiles now in place and substitute for the same sound tiles in accordance with the approved sample and the terms of your contract.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., November 11th, 1901.

Mr. J. K. Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

Referring to your letter (initial S.) of the 29th ultimo, I have to inform you that I finished the use of papers forwarded to me by the District Attorney in Chicago, in connection with examination at the U.S. Post Office Building, in Pueblo, Colorado, and returned them to the said District Attorney on the 9th instant, as directed in your letter.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., November 13th, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

In compliance with instructions in Department letter (Initial S.) of the 24th ultimo, I visited the U.S. Post Office building, Pueblo, Colorado, and made examination of the building and investigated concerning the necessity for storm doors, etc., a proposal for which I forwarded to you on the first instant, and concerning the necessity for certain alterations and repairs, for which I have prepared a specification and forward the same to you herewith. I consider all the work included in said specification necessary in order to provide proper accommodations and conveniences for the transaction of business and to put the building in proper condition.

An investigation was made to ascertain the condition of the foundations of the area walls, concerning which a statement will be made hereafter, and I have forwarded to you through the office of the Custodian, a voucher, in amount $26.25, in favor of Mr. J. C. Summers (who did the work), in accordance with Department letter of the 26th ult.

Mr. J.K. Taylor

Office of

Superintendent of Construction,

U. S. Mint (New),

Upon examination of the foundations of the area walls on the 6th and 7th instant, after having excavated to the bottoms of foundations on the outside and removing a portion of the cement floor inside the areas, I found that the foundation was of concrete, fairly good, about 12" thick and in width from 4" to 8" wider than the thickness of the brick walls. The specification on page 6 and 7 requires the concrete foundations to be 8" wider than the area walls. The earth filling against and under the concrete foundations is believed to be now sufficiently compact after four years of settlement to sustain the load of the area walls without further settlement, and the present concrete foundations are considered satisfactory for the load they have to carry. The earth filling along the basement walls before constructing the area walls was not sufficiently well rammed and puddled and the failure of the area walls, etc., was due to the settlement. The area pipe railing and posts should have been secured together with screw jointed couplings (page 25 of the specification), whereas they were secured with tap screws, and the railings at the building were to be secured with 1/2" x 6" expansion bolts (page 25 of the specification), whereas they are secured with wood-screws to wooden plugs driven into holes drilled into the stonework. The entire surface of the lot prior to the erection of the building was approximately 12 feet below the street level, so that all the present surface of the lot outside the building is made ground and should

Mr.J.K.Taylor-

have been well rammed.

The two west window areas will, it is believed, be entirely satisfactory if the open joints at the top are filled with cement grout and the pipe railings are secured to the wall with expansion bolts.

The cap stone of outside manhole, furnished under a plumbing contract with J.J.Hannigham, of Omaha, Nebraska, has broken into three pieces and a new manhole cover must be supplied and substituted therefor.

The driveway would no doubt have been satisfactory if the filling on the lot there had been properly rammed, but the present condition shows that was not done, and the driveway has settled in places from 2 to 6 inches, making it very unsatisfactory.

The filling of grass plots should have been well tamped, in order to maintain the grade, but as this was not done, the surface is now quite uneven, some parts having settled as much as 8" below the required grade. It should now have the additional filling and be resodded.

The exterior wall of the building above the north line of the skylight shows some cracks and some bricks of the arch over the window opening have moved about 1 inch from their places. These should be reset and the open joints at the cracks in the wall filled and pointed up.

Mr.J.K.Taylor.....34.

The stonework of steps and mailing platform at southwest corner of the building shows many open cracks due to settlement and these should be pointed up, the settlement being due to insufficient ramming or the filling against the new wall.

Throughout the interior of the building the evidence is conclusive that the contractor did not use seasoned oak for the finishing woodwork and window sashes. The specification on page 39 requires all lumber to be kiln dried, whereas the shrinkage and warping of nearly all doors, door jambs, skirting and trim shows that the contractor used lumber that was green or at best only partially kiln dried. As a result, there is hardly a door in the building that will close and lock readily, except where the janitor has planed the edges of the door and filed the locks. The jambs have nearly all warped from their proper shape and show large open joints between the jambs and thresholds (requiring many new thresholds and resetting many old ones) and between the door trim and the base skirting, in many cases forcing the marble plinth block loose from its anchoring and cracking the panels of many of the jambs. The panel mouldings have in many cases sprung from their place, the panels of some doors and at entrance vestibule having cracked, and the trim over doors and windows show large cracks from shrinkage, and the window sashes have generally shrunk to such an extent that in many cases the sashes have a half inch lateral play. The strips in pockets of window jambs

Mr.J.K.Taylor

were to be secured with brass screws (see specification,page 41), whereas but a few have screws at the bottom,and,while the tops are secured with screws,those in court rooms are not brass. As a result of this failure the strips at bottom have moved into the pockets in many cases and the sashes when being lowered catch the edge of the jamb at bottom of the pocket and the pulley stile of the sashes and the jamb have become badly split.

The sashes 4'-0" wide and over were to have a tee in the bottom rail of each (specification,page 42), but nond were put in. There are seventeen sashes in the second story windows that should have been so treated.

The interior transoms were to have been pivoted horizontally (see specification,page 42) but they were all (except over main doors to court rooms) hinged at the bottom with one pair each of 3" butts. The transom openers do not close them tight,some rattle when other doors are opened,some are too heavy for the openers and have broken loose, some have dropped open and broken the glass, whereas if pivoted horizontally,balanced as they should be,the transom openers would have easily controlled them. The specification required hinged transoms to have three 4" hinges to each sash,so that the interior transoms having but two 3" butts to each sash, do not comply with the specification in any sense. Full size detail sheet No.66 does not show the bottom rail of

Mr.J.R.Taylor

transom sash beveled, which with the elevations of doors shown in small detail on drawing No.36, not showing definitely which way the transoms were to be put in, afford the contractor really no shadow of excuse for violating the requirements of the specification.

Certain exterior transom sash and the hinged sash (except in Postmaster's toilet room) were to be hung on three 4" butts to each sash (see page 49 of the specification), whereas these sashes are hung on two of said hinges each, making a difference of thirty-four butts of hinges.

The wood sills of exterior windows were to be bedded on hair mortar, but while they may or may not have been, they showed on joints on top of the stone sills and in beating rains the water is driven under the sills and ruins the plastering below the window aprons.

The aprons at windows in room No.206 were not properly secured and one off. Those in room No.208 and elsewhere are not secure, the nails being left projecting 1/2" from the face of the woodwork, never having been driven clear int the wood.

In this connection I will say that while the specification (page 46) requires "chip nailing", to conceal the nails, the contractor disregarded this requirement and nailed directly through the face of the finished oak, throughout the building, set the nails and putted up the nail holes.

The upper portion of the post office screen has so shrunk as

to leave a bad crack all around where the wood work joins the plaster, and the cracks should be covered with a neat wood-moulding.

The upper sashes of the screen are pivoted so that the bottom swings inward and as the bracket lights are immediately beneath said sash inside the screen, the sashes when opened are exposed to the heat from the gas lights which breaks the glass, there being at this time four lights broken from that cause. New glass should be supplied and placed, and the pivoting of the sashes should be changed so that the bottom will swing outward, the glass in upper portion of the sashes will then be too far from the lights to be damaged, and the drafts of air coming through the opening will not be turned downward upon the heads of the persons working behind the screen as at present is the case.

The shrinkage of frames at door to postmaster's room and at door to assistant postmaster's room has opened large cracks between the frame and the marble wainscot, which cracks should be covered by plain neat oak mouldings on the frame and against the marble, properly secured in place.

Two lights in a bookcase in the law library are broken, which the janitor says were broken before completion of the building, and the contractor should have removed them and substituted new lights before leaving the work.

The mouldings at bases of three mahogany pilasters in law library have sprung & are entirely off, and these defects should be reme-

Mr. J. K. Taylor

[illegible] 7

[illegible] 8

[illegible] bad order all around where the wood work joins the plaster, [illegible] died as they are clearly due to imperfect workmanship. The mahogany of carved figures at the ends of two book-cases have cracked from shrinkage and should have mahogany slivers glued in and re-finished. These are the only defects discovered in the mahogany finish in the building.

The tops of writing desks in the public lobby, first story, and in two rooms on second floor show some warping and cracks. The tops of all the desks should be taken up and set back against the wainscot and screen, and the cracks in those on second floor should be filled with oak slivers properly glued in and finished.

The flooring and base-skirting have shrunk, leaving from 3/8" to 1/2" joints between them, which should be covered with a suitable moulding.

Three bulletin boards are needed in the lobbies of the first story to permit the posting of notices without pasting or nailing them to the finish of the building.

The wood flooring throughout the building was evidently not kiln dried, as it has shrunk and warped until wide cracks are shown and end joints have warped up crown making it uneven. There are many end joints from 1/8" to 1/4" width, which leads me to believe that they were never laid close, as the flooring would not shrink so much as that endwise. The flooring in the working room is the worst, as there it has bulged up in some places and in others it has warped at ends so as to make an uneven surface. The flooring was to have butt joints on

solid bearings (page 30 of the specification), but this was not done. The maple flooring no doubt had tongued and grooved ends which is not usually done with all joints over bearings, although its use with permission to joint over spaces between strips gives an opportunity to lay the flooring with all kinds of joints wherever they happen to come unless the work is carefully watched. but it cannot be ascertained now where the strips come, whether at the square ends of flooring or not. I have in my specification provided for putting slivers in the open joints of the working room flooring, and where joints are low and cannot be remedied, pieces of flooring to be cut out to bearing strips and new flooring inserted and secured with brass screws.

The gas outlet at a bracket in west toilet room in the basement was never connected with the riser inside the partition, the bracket with electric wiring attached hangs loose against the wall. This was faulty work on the part of the contractor for plumbing and gas piping. It was of course discovered when the gas bracket was connected to the outlet and should have been reported.

The gas chandelier and brackets in the post office working room have the thumb piece directly beneath the tip, too high to be operated by hand, and, being horizontal, they cannot be turned with the common lighter, so that I have provided for securing levers and chains to the thumb piece, brought to with easy reach from the floor.

Some flush tanks & plumbing fixtures have casings cracked, one is out of repair. A new flush tank should be provided and others

cleaned, re-oiled and rubbed to a good finish.

The air inlets through wall north of skylight and into second story rooms were never completed. Those in room 208 (large room opsite stair hall) were brought near the inner face of the wall and hen plastered over. The air admitted through the grating in outer wall is forced into the building under the window seat, the dust making the wall black and unsightly. The inlet in toilet rooms east and west of said room, have the holes for the registers cut through the marble wainscot, but the registers were never placed. In one the hole is open behind the radiator, and in the other a block of marble ws placed in the opening. These were to enter above the base skirting (see page 16 of the specification). These defects were chargeable to the contractor for heating and ventilating, and in the southwest rooms of secon story, the levers for operating the register valve were secured o the walls with screws without wood plugs and are lose. The regiters should be furnished and placed in the three rooms mentioned, and the levers should be secured to wood plugs in holes drilled into the walls.

The marble tread at the Main Street entrance is broken, probably because of uneven laing when setting. This should be removed and a new tread substuted and properly bedded. Many marble plinth blocks at doors ing tiled floors have been loosened, either from improper anchoring from warping of the door jambs. These should be resecured, many open joints between marble and the wood

Mr.J.K.Taylor.....11.

work should be pointed up. One marble wainscot slab in the west toilet room in the basement is loose and shows a 3/4" wide joint at the top.

The mosaic tile flooring is of good materials and laid close. That in first floor lobby is smooth and even, but in the upper floors they have more irregular surface with low corners which catch dirt and look bad. The said tiling in three small toilet rooms in the forth story was finished at from 1/4" to 1/2" below the marble tread at doorways, and should be taken up and re-set flush with treads and slabs of fixtures. Aside from these three instances, I do not think it necessary to take up the mosaic tiling to remedy defects, though it does not meet the requirements of the contract.

The plastering throughout the building has been considerably damaged by leaks from the roof, leaks from defective water pipes and defective area floors. Some cracks are noticeable from settlement of the building;and in the ceilings of the fourth floor, the ceilings of all rooms are cracked badly, due no doubt to the expansion and contraction of the 1/4" iron rods by which the ties of the ceiling are suspended from the roof framing. I do not consider the cracked ceilings in said rooms (except where leaks from the roof occurred) can be charged to the contractor. I examined the ceilings thoroughly and found that the plaster is well clinched on the wire cloth lathing and cannot drop. The loose plaster at settlement

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cracks and where damaged by leaks should be removed, and in many places the white coat should be scraped off and repaired.

The walls of the two court rooms are badly discolored from dust driven in around the loose window sashes, and should be painted with some ornamentation, to harmonize with the fine mahogany finish of the said rooms.

The flag staffs are seasoned and cracked considerably, but the cracks have been filled with putty, and as there is not practically no paint on them, they should be given three good coats of white lead and linseed oil paint.

The niches in exterior walls at four east and three north first story windows, provide seats for loungers who sit there, chew tobacco, scratch the building and commit nuisance generally. These niches should be filled with suitable grille work, placing the grille work in place at said windows in order to preserve the appearance of the building. This will not be dangerous to the public as would a bar with points, etc., but will enable the Custodian to keep the sidewalk and walls of the building at these places clean.

The diagonal iron braces on the framing of ceiling light over the post office working room were cut by the contractor to permit the placing of the ceiling light sashes after the angles had been put in place and the braces were not again secured. These should now be secured with fish plates, bolted in place and the threads of

the bolts upset.

The condensation gutters and wire screens for the skylight (as indicated on drawing 22) were to be so constructed as to permit passage of water through the condensation gutters to the discharge at the foot. The gutters were apparently constructed to near the seat for the glass, so that the glass crowded the wire screen down and flattened the condensation gutters. In some places the edges of said gutters are bent downward instead of upward, so that the water in the gutter from condensation and from leaks at joints of the glass is discharged into the building instead of being conducted to the weep holes at the foot. The glass and wire screens should be removed, the screens secured on the beams and channels beneath the gutters with suitables angles, the gutters re-formed and connected together, after which the glass should again be put in place, bedded on felt and the lead and copper caps re-secured.

several of the items mentioned in this report and included in the accompanying specification are in no way chargeable to the neglect of the contractors, L.E.Leach & Son. An additional report is being prepared covering only those items of work performed by said contractors showing wherein they departed from the requirements of their contract in constructing the building and the estimated difference in cost between the work supplied and that required by the

Mr.J.K.Taylor, 14.

terms of the contract, as directed in Department letter of the 26th ultimo. The said report will be forwarded to you as soon as the necessary estimates can be completed.

I enclose herewith a written statement (dated the 14th instant) from the Custodian approving the specification and recommending that a contract be made for the work as early as possible.

Trusting that this report and the specification accompanying it will enable you to have the building placed in first class condition, and with the recommendation that the work mentioned be put under contract without delay, I am

Respectfully yours,

Superintendent.

Office of

Superintendent of Constretion,

U. S. Mint (New),

Denver, Clo., November 13th,1901.

Mr.J.H.Mitchell,

Custodian, U.S.Post Office Building,

Pueblo, Colorado.

Dear Sir:-

I am in receipt of your letter of the 12tinstant returning the specification for repairs,painting,etc.at the building under your charge,together with notes and statent relative to contract with Mr.Summers for basement floor,etc.

The information given regarding Mr.Summercontract is satisfactory, and I have specifically mentioned thathe walls of the elevator shaft are to be painted,as suggested

When the work is put on the market for prosals, I wish you would ask Mr.Roe to aid you in securing prosals for the work in order that more competition may be secured.

With best wishes,etc., I am

Respectfully yours,

Leo Kelley

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., November 13th, 1901.

Hon. Lyman J. Gage,

Secretary of the Treasury,

Through the Office of Supervising Architect,

Washington, D.C.

Sir:-

I have to request leave of absence for thirty days beginning the 25th instant.

During the current year I have had no leave of absence.

Respectfully yours,

Leo Ottinger

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., November 14th, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

In the matter of specification for repairs, painting, etc., at the U.S. Post Office Building, Pueblo, Colorado, on which a report was made to you yesterday in accordance with instructions in Department letter of the 24th ultimo, I have now to return the original letters with their enclosures of August 10th and 30th, 1901, from Mr. J.H. Mitchell, Custodian of said building, having concluded the use of the same.

Respectfully yours,

Leo Ellery

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New), Denver, Colorado.

Pueblo, Colo., November 1st, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

In compliance with instructions in Department letter (Initial S.) of the 24th instant, I obtained from the Newton Lumber Company, of this city, a renewal of their proposals of October 23rd, 1900, and October 5th, 1901, for putting in place the storm vestibules and doors at the U.S. Court House and Post Office building, in this city, and I forward to you said renewal and return the said two original proposals and the drawing and specification for the work which accompanied the above Department letter.

The Newton Lumber Company stated that their original proposals contemplated making no change in the exterior hinged doors noted "X" on the accompanying drawing. The said doors are now hinged to swing outward only (not double-swing, as indicated). They have door springs with pneumatic door checks and are very slow in closing. The Newton Lumber Company's enclosed proposal of $275.00 for vestibule, etc., at each entrance provides for similar door checks

for the new doors of the vestibules. As said doors will also then be slow closing beacuse of the door checks, there will be a few moments elapse after each person passes through the doorway before either door closes, permitting cold drafts of air into the building, the thing sought to be avoided by the use of the storm doors.

The lobby at Main Street entrance is wide and a vestibule may well extend further from the exterior door than at Fifth Street doorway which is near the main stairs. I therefore asked the bidders to provide a vestibule 6'-0" x 7'-0" at the Main Street doorway which will be more satisfactory. The doorway at Fifth Street entrance to be 4'-0 x 11'-0" in accordance with the enclosed drawing.

The windows of the Post Office screen are directly in front of the Main Street entrance and in line between said door and the rear mailing platform door, so that during the entire winter the stinging cold drafts of air through said windows when the exterior door is opened endangers the health of the clerks whose work requires them to remain at said windows, so that I urge the placing of the vestibule and doors at said entrance. The placing of a vestibule at each, the Main Street and Fifth Street entrance, will keep so much cold out of the building (as well as protect the health of the employes of the building) thereby effecting a saving of fuel in heating the building. I consider it economical for the Government

and just to its employes to put in place the vestibule and doors at each of said entrances.

As the double-swing doors will be most effective in keeping out the cold, being most prompt acting and will provide most satisfactory results and as the enclosed proposal, in amount $800.00 for the placing of vestibule and doors at both entrances and providing double-swing hinges on the new doors and on doors now in place, marked "X" on the plan, is reasonable (a small deduction on the price per vestibule, etc., being made, if vestibules are to be provided at both of said entrances), I recommend the acceptance of said latter proposal.

Respectfully yours,

(Signed) LEE ULLERY,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New), Denver, Colorado.

Pueblo, Colo., November 2nd, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

Replying to your letter (initial S.) of the 29th ultimo, informing me that the District Attorney in Chicago, Illinois, had been requested to direct to me certain papers now in his safe and addressed to Mr. Sidney H. Nealy, I have to inform you that a package containing a full set of the drawings and specification for the work which was included in the contract with L. L. Leach & Son on the Post Office building, in this city, has been received which is likely the package referred to in your letter. As soon as I have finished using the said papers, I will return them to said District Attorney as directed in your letter.

Respectfully yours,

(Signed) LEE ULLERY,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New), Denver, Colorado.

Pueblo, Colo., November 2nd, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

Replying to your letter of the 23th ultimo (initial S.), informing me that the District Attorney in Chicago, Illinois, had been requested to direct me certain papers now in his safe and addressed to Mr. Sidney H. Kenly, I have to inform you that a package containing a full set of the drawings and specification for work which was included in the contract with L. L. Leach & Son on the Post Office building, in this city, has been received which is likely the package referred to in your letter. As soon as I have finished using the said papers I will return them to said District Attorney as directed in your letter.

Respectfully yours,

(Signed) LEE ULLERY,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New), Denver, Colo.

Pueblo, Colo., November 9th, 1901.

U.S. District Attorney,

Chicago, Illinois.

Sir:-

I forward to you by to-day's mail, under separate cover, a package containing the drawings and specification for work under the L.L. Leach & Son's contract on the Post Office building in this city, and which drawings and specification were by you mailed to me on the 29th ultimo. Please acknowledge the receipt of the same, and oblige,

Yours respectfully,

(Signed) LEE ULLERY,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New), Denver, Colorado.

Pueblo, Colo., November 1st, 1901.

To Supervising Architect,

Treasury, Washington, D.C.

Am mailing renewal of storm door proposal for Federal building here, also alternate for modifications. Bids reasonable, acceptance recommended. No instructions from District Attorneys concerning Leach case, except consultation with Morrison of Chicago in August. Will inspect building and report as instructed in Department letters twenty-fourth, twenty-sixth, and yours, twenty-ninth.

(Signed) LEE ULLERY.

Official business,
Gov't Rates, Collect.

TELEGRAM.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., November 15th, 1901.

Mr. J. K. Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

In compliance with instructions in Department letters of the 24th and 26th instant, I visited the U.S. Post Office building, in Pueblo, Colorado, and made examination of the building and investigated to determine whether Messrs. L. L. Leach & Son, of Chicago, Illinois, in the construction of the building departed from the requirements of their contract of erection and completion (except heating, plumbing, elevator car, etc.), dated July 18, 1896.

I have now to report to you that such departures on the part of said contractors are clearly shown by the work in place in the building, and I hereby enumerate to you, as directed, the various deviations observed, and state, as accurately as possible, the estimated difference between the cost of the work supplied by them and the work required by their contract, and I will endeavor also to show the cost of the material and labor that has been heretofore or will be hereafter required to put the building in the condition it

should be in at this time,had the contractors complied with the terms of their contract. The specification referred to in this report is the specification which formed part of Messrs.L.Leach & Son's contract.

An investigation was made to ascertain the condition of the foundations of the area walls,which were found to comply approximately with the requirements of the contract,being from 4" to 8" wider than the brick walls,while they should have been 8" wider (see page 6 and 7 of the specification). I have forwarded to you through the office of the Custodian of the building, a voucher,in amount $26.25, in favor of Mr.J.C.Summers (who did the excavation,etc.) in accordance with Department letter of the 26th ul\imo.

Concerning the matter of defective sidewalks at the building and the concrete and cement floors in the basement of the building,it appears that the contractors did not comply with the terms of their contract,which required the use of the best of materials, & it was necessary in 1899 to put in place a new sidewalk and new basement floor,both of which are in excellent condition and show that satisfactory results can be obtained at that building,if good materials are used and properly put in place. The defects of the sidewalk and basement floor put in place under L.L.Leach & Son's contract and the probable causes of the same are reported in full in my letters of August 8th and October 20th,1899,addressed to your office. A

portion of the floor in the basement and coal vault and the floors of basement entrance area and north window areas were not renewed in 1899, as it did not at that time appear necessary, but the condition of some requires that they be renewed now. The cement used by the contractors was, I understand, a job lot obtained from a Chicago dealer and of questionable condition.

The item of defective roof was reported to you in my letter of May 7th, 1900. The copper clips to be placed in joints of the book tile (two to each alternate joint, as per page 18 of the specification) were not all put in as required. By actual count made on the 6th instant, by the janitor (Captain French) and myself, we found thirty-two where there should have been 64; twenty-eight where there should have been 68 ; twenty-one where there should have been 62; and sixteen where there should have been 58, the said four places chosen being likely a fair representation of the proportion of clips put in place in all portions of the roof, and as seen in the attic where a correct examination and count can be made. Many of the clips put in place were not turned into the locks of the copper roof covering, in accordance with page 35 of the specification, which I explained to you in my report of May 7th, 1900.

The earth filling along the basement walls before constructing the area walls was not sufficiently well rammed and puddled, and the failure of the area walls, etc., was due to the settle-

Mr.J.K.Taylor

ment. The area pipe railing and posts should have been secured together with screw jointed couplings (page 25 of the specification) whereas they were secured with tap screws; the railings at the building were to be secured with 1/2" x 5" expansion bolts (page 25 of the specification), whereas they were secured with wood-screws to wooden plugs driven into the holes drilled in the stonework. The entire surface of the lot prior to the erection of the building was approximately 12 feet below the street level, so that all the present surface of the lot outside the building is made ground and should have been well rammed.

The two window areas at the west end of the building, will, it is believed, be entirely satisfactory if the open joints at the top are filled with cement grout and the pipe railings are re-secured to the wall with expansion bolts. The floors in said two areas were renewed under a contract with Mr.J.C.Summers, dated November 2, 1899.

The driveway would no doubt have been satisfactory if the filling on the lot there had been properly rammed, but this was not done and the driveway has settled in places from 2 to 6 inches, the depressions forming holes for puddles of water, ice, etc., in bad weather.

The filling of grass plots should have been well tamped, but was not, so that the surface is now quite uneven, some parts be-

W.D.K.Taylor[illegible]

inas much as 8" below the required grade. It should now have the additional filling required and be re-sodded.

The exterior wall of the building above the north line of the skylight shows some cracks and some bricks of the arch over one window opening have moved about 1" from their places, due no doubt to improper filling and pointing the mortar joints. The bricks should now be re-set and the open joints at the cracks in the wall filled and pointed up.

The stonework & steps and mailing platform at southwest corner of the building shows many open cracks due to settlement and these should be pointed up, the settlement being due to insufficient ramming of the filling against the main wall.

Throughout the interior of the building the evidence is conclusive that the contractor did not use seasoned oak for the finishing wood work and window sashes. The specification on page 28 requires the lumber to be kiln dried, whereas the shrinkage and warping of nearly all door jambs, skirting and trim shows that the contractors used lumber that was green, or, at best, only partially kiln dried. As a result, there is hardly a door in the building that will close and lock readily, except where the janitor has planed the edges of the door and filed the locks. The jambs have nearly all warped from their proper shape and show large open joints between the jambs and thresholds, requiring many new thresholds and

Mr. J.K. Taylor

re-setting many old cases), and between the door trim and the base skirting, and in many cases forcing the marble plinth block loose from its anchoring also cracking many panels of the jambs. The panel mouldings in doors have in most cases sprung from their place, panels of some doors and at entrance vestibule have cracked, and the trim over many doors and windows shows large cracks from shrinkage. The window sashes have generally shrunk to such an extent that in many cases the sashes have a half inch lateral play. The strips in pockets of window jambs were to be secured with brass screws (see specification page 41), whereas but a few have screws at the bottom, and, while the tops are secured with screws, those in court rooms are not brass. As a result of this failure, the strips at bottom have moved into the pockets in many cases, and the sashes when being lowered catch the edge of the jamb at the bottom of the pocket and the pulley stiles of the sashes and the jambs have become badly split.

The sashes 4'-0" wide and over, were to have a tee iron in the bottom rail of each (specification, page 42), but none were put in. There are seventeen sashes in the second story windows that have been so treated.

The interior transoms were to be pivoted horizontally (see specification, page 42), but they were all (except over four main

Mr. J. K. Taylor.....

doors to court rooms) hinged at the bottom with one pair each of 3" butts. The transom openers do not close them tight, some rattle when other doors are opened, some are too heavy for the openers and have broken loose, some have dropped open and broken the glass, where has, if pivoted horizontally, balanced as they should be, the transom openers would have easily controlled them. The specification required hinged transoms to have three 4" hinges to each sash, so that the interior transoms, which are hinged on two 3" butts to each sash, do not comply with the specification either for pivoting or hinging. Full size detail sheet No. 56 does not show the bottom rail of transom sash beveled, which with the elevations of doors shown in small detail on drawing 36, not showing definitely which way the transoms were to be put in, afford the contractor really no shadow of excuse for violating the requirements of the specification.

Certain exterior transom sash and one hinged sash (except in Postmaster's toilet room) were to be hung on three 4" butts to each sash (see page 49 of the specification), whereas these sashes are hung on two of said hinges each, making a difference of thirty-four pairs of hinges.

The wood sills of exterior windows were to be bedded on hair mortar, but while they may or may not have been, they show open joints on top of the stone sills, and in beating rains the water is

driven under the sills into the building and ruins the plastering below the window aprons.

The aprons at windows in room 206 were not properly secured and came off. Those in room 208 and some elsewhere are not secure, the nails being left projecting 1/2" from the face of the woodwork, never having been driven entirely into the wood.

In this connection I will say that while the specification (page 46) requires "ship nailing" to conceal the nails, the contractor disregarded this requirement and nailed directly through the face of the finished oak, throughout the building, set the nails and puttied up the nail holes.

The upper portion of the post office screen has so shrunk as to leave a bad crack all around where the wood work joins to the plaster and the cracks should be covered with a neat wood moulding.

The shrinkage of frames of doors from main lobby to Postmaster's room and to vestibule at assistant postmaster's room has opened large cracks between the frame and the marble wainscot, which cracks should be covered by placing neat oak moulding on the frames and against the marble, properly secured in place.

Two lights in a bookcase in the law library are broken, which the janitor states were broken before completion of the building and the contractor should have removed them and substituted

Mr.J.K.Taylor.....3

new lights before leaving the work.

The mouldings at bases of three mahogany pilasters in Library have sprung or are entirely off and these defects should be remedied as they are clearly due to imperfect workmanship. The mahogany of carved figures at ends of two of said cases have cracked from shrinkage and should have mahogany slivers glued in and refinished. These are the only defects discovered in the mahogany finish of the building,which is otherwise an excellent piece of work.

The tops of writing desks in the public lobby,first story and in two rooms on second floor,show some warping and cracks. The tops of all these desks should be taken up and set back against the wainscot and screen, and the cracks in those in the second story should be filled with oak slivers,properly glued in and finished.

The flooring and base skirting have shrunk,leaving from 3/8" to 1/2" joints between them,which should be covered with a suitable moulding.

The flooring throughout the building was evidently not kiln dried but only partially so,as it has shrunk and warped until wide cracks are shown and many end joints have warped up or down making it more or less uneven. There are many open end joints from 1/8" to 1/4" in width, which leads me to believe that the joints

Mr.J.K.Taylor--continued

were never close,as the flooring would not shrink so much as that endwise. The flooring in the working room is the worst,as there it has bulged up in some places and shows most unevenness and widest open joints at ends of the flooring. The flooring was to have butt joints on solid bearings (page 36 of the specification),but this requirement was evidently not complied with as the joints clearly indicate. The maple flooring no doubt had tongued and grooved ends which is not usually laid with all joints over bearings, although its use with permission to joint over spaces between strips gives an opportunity to lay the flooring with all kinds of joints wher-ever they happen to come (unless the work is carefully watched) so that it cannot be ascertained after a flooring is laid whether the square ends of flooring pieces have bearing on the flooring strips or not.

One marble tread at the Main Street entrance is broken, probably because of uneven bedding when setting. It should be re-moved and a sound tread substituted,properly bedded and finished.

Many marble plinth blocks at doors along tiled floors have been loosened,either from improper anchoring or from warping of the door jambs.

One marble wainscot slab in the west toilet room in the basement is loose and has been forced away from the wall so as to

show a 3/4" wide open joint at the top,and this must be taken down and re-set.

The mosaic tile flooring is of good materials and laid close. That in the first floor lobby is smooth and even, but in the upper stories the floors have more irregular surface caused by setting the cubes with low corners which catch dirt and look bad. The said tiling in three small toilet rooms in the fourth story was finished at from 1/4" to 1/2" below the marble tread at doorways, and should be taken up and re-set flush with the treads and slabs of fixtures. Aside from these three instances, I do not think it necessary to take up the mosaic tiling to remedy the defects(although it does not fully meet the requirements of the contract)as the work is durable and in time will no doubt wear level.

The plastering throughout the building has been considerably damaged by leaks from the roof, leaks from defective water pipes and defective area floors. Some cracks are noticeable from settlement of the building and in the ceilings of the fourth story the ceilings of all rooms are cracked badly,due, no doubt, to the expansion and contraction of the 1/4" iron rods by which the steel tees of the ceiling framing are suspended from the roof framing. The cracked and discolored ceilings in said fourth story and in some portions of stories below,are due to leaks from the roof for

which the said contractors are responsible. I examined the ceilings carefully and found that the plastering generally is well clinched on the wire cloth lathing and cannot drop. The loose plaster at settlement cracks and where damaged by leaks should be removed, and in many places the white coat should be scraped off and repaired.

The walls of the two court rooms are badly discolored from dust driven in around the loose window sashes, and should be painted.

The flag staffs have seasoned and cracked considerably, but the cracks have been filled with putty and as there is now practically no paint on them they should be given three good coats of white lead and linseed oil paint.

The diagonal angle iron braces on the framing over the ceiling light of the post office working room were cut by the contractors, evidently to permit the placing of the ceiling light sashes after the angles had been put in place, and the braces were not again secured. These should now be secured with fish plates, bolted in place and the threads of the bolts upset.

The condensation gutters and wire screens for the skylight were to be constructed as shown in detail on drawing 27. The gutters to be so formed and connected as to conduct water from con-

Mr.J.R.Taylor--2--13

densation or probably slight leaks to and discharge the same into the outside gutters. The condensation gutters were apparently constructed too near the seat for the glass, so that the glass when placed,by crowding the wire screens down, flattened the condensation gutters. In some places the edges of said gutters are bent downward instead of upward, so that the water in the gutter is discharged into the building instead of being conducted to the outside gutters as intended. The glass and wire screens should be removed,and as the gutters have not been properly formed, the wire screens should be secured to the beams and channels beneath the gutters with suitable angles, the gutters re-formed and connected together,after which the glass should again be put in place, bedded on felt and the lead and copper caps re-secured.

This report,in addition to that of the 13th instant, is made for the purpose of presenting only those matters which pertain to the suit against contractors L.L.Leach & Son, in which respect it differs from the prior report.

The estimated difference in cost between the above items of work supplied and that required by the contract, together with a statement showing the amount of expenditures that have been made,or will be made,because of the defects mentioned, in order to put the building in approximately the condition required by the contract,is as follows:

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Difference in cost between the work as supplied and the work called for by the contract.		Expenditures made or to be made to put the building in good condition.	
SIDEWALK AND BASEMENT FLOORS.			
Additional cost of a satisfactory cement instead of cement used, say 800 bbls., at $1,	$ 800.00	Contract made Nov.2,1899, with J.C.Summers for new sidewalk and floor:	$3964.30
Say 75 cu.yds.sand,.50	37.50		$3964.30
	$ 837.50		
COPPERWORK ON ROOF.			
Say 200 sq.ft.of copper for clips in book tile, 50 cents	100.00	Contract made in July,1900, with the Holmes Hardware Co.,of Pueblo,for securing the copperwork in place :	$2210.00
Additional work of laying book tile and clips to receive the copperwork,say 5,000 sq.ft.at .05	250.00		$2210.00
	$ 350.00		
AREA WALLS AND FLOORS.			
Additional cost of ramming the earth filling beneath areas,150 cu.yds.,.50	75.00	Investigating foundation Nov.1901,	26.25
Screw jointed pipe and couplings	100.00	Excavating and tearing out present work	200.00
Expansion bolts in the walls	25.00	20 M brickwork,$20.	400.00
	$ 200.00	150 lin.ft.coping,.50	75.00
		Securing pipe railing	25.00
		Painting joints,&c., all areas	100.00
		1,000 sq.ft.cement floor at 50 cents	500.00
		Connecting area bell traps	50.00
			$1,376.25
RE-PAVING DRIVEWAY.			
Additional cost of ramming 500 cu.yds.of filling beneath driveway	$ 250.00	Taking up,bedding and re-laying 325.sq.yds.of vitrified brick driveway,$2.00	650.00
	$1,837.50		$ 8,200.55

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	$1,637.50		$ 8,200.55

SOILING AND SODDING.

Additional expense of ramming the earth filling of lost,700 cu.yds.,say	$ 350.00	Additional filling and re-sodding 450 sq.yds.,$1.	$ 450.00

REPAIRS AT MAILING PLATFORM,BALCONY,&C.

Additional cost of ramming earth filling at mailing platform,say 50 cu.yds.	25.00	Pointing joints of stonework at mailing platfrom and steps	50.00
Filling and pointing joints of 2nd story stone balcony say,	25.00	Pointing stonework of balcony	25.00
Filling and pointing joints of brickwork above skylight	10.00	Re-setting bricks and re-pointing wall north of skylight	50.00
	$ 50.00		$ 125.00

JOINERY WORK.

Additional cost of seasoned oak for all interior joinery finish and pine for exterior window sashes say	$1,000.00		$6,775.35
		Veneer strips,dressing, &c.15 doors	105.00
		Dressing and finishing 56 doors	224.00
		Oak slivers in door jambs,8	48.00
		Oak slivers in 5 door and vestibule panels	15.00
		Mahogany slivers(4) carved-bookcase	40.00
		Mahogany mouldings at pilasters (3)secured	15.00
		New oak thresholds 20 doors,	50.00
		Present thresholds re-set(20 doors),	20.00
		Oak strips in doorway,1	2.00
		Oak moulding at P.O. screen(300 feet)	75.00
		Oak moulding at P.M. & Ass't.P.M.doors(40 ft)	15.00
		Panel mouldings on 6 doors to be re-set	10.00
		Oak slivers at joints between base-skirting and door trim	75.00
		Oak slivers at joints of window trim	20.00
		Moulding at base skirting (2000 ft,)	200.00
		Re-securing tops of desks (2)	10.00
		Pine strips on window sashes (50)	100.00
		Dressing & finishing window sashes (35)	35.00
	$ 8,047.50		$10,059.35

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	$ 3,047.50		$ 8,775.55
		Forwarded	
		Felt strips on sashes (160 windows)	1,059.00
			80.00
			$1,139.00
Additional cost of seasoned maple flooring throughout (32 M feet, at $10.)	$ 320.00	Repairs to wood flooring throughout the building	$ 500.00
	$ 320.00		$ 500.00
Additional expense of pivoting 46 interior transom sashes instead of hinging as was done,	92.00	Shortening the present transom sashes & glass and pivoting same as specified, 46 sashes, $5.	230.00
Cost of additional half pair bronze hinges (4") for each exterior transom and hinged sash (68 sashes)	13.60	Cost of putting in place 34 pairs 4" bronze hinges on exterior transoms & hinged sash	20.00
	105.60		250.00
		SASH WEIGHT POCKETS.	
Additional cost of securing pocket strips of window frames (150 windows)	75.00	Cost of repairing the present sashes and pockets, providing some new strips and securing all with screws	150.00
Additional screws for copper drips at 32 hinged sashes	15.00	Cost of securing said copper drips	15.00
Additional cost of properly bedding wood sills of windows (25)	12.50	Probable cost now of calking, 25 wood sills	25.00
Additional cost of securing all oak joinery work by "chip-nailing", instead of nailing directly through the finished wood-work, say	500.00	Cost now to remedy the defects in appearance of the wood finish due to nailing through the oak wood-work,	$1,250.00
Additional cost of placing steel tees in lower rail of upper sashes of 17 windows	17.00	Cost now of putting in the 17 steel tees in bottom rail of sashes	50.00
		CEILING LIGHT BRACES.	
There would have been some little additional expense incurred by putting in place the sashes of ceiling light before securing the angle iron braces on the ceiling framing for scaffolding, &c. for painting say	$ 4,115.00	Cost now of securing the angle iron braces on the skylight framing where cut to place the sashes (12 pairs of fish plates),	60.00
			$ 12,214.55

	$ 4,115.60		$ 12,214.55

SKYLIGHT SCREENS.

Additional cost of preparing copper condensation gutters on skylight sash bars to properly receive the screens would probably have been only a little more careful work, say	100.00	It will now cost to lower the screens, &c (the only way to make the skylight satisfactory) about	300.00

FLAG STAFFS.

Additional cost of seasoned timber for flag staffs would probably have been	20.00	The cost of puttying seasoning cracks, repairing damage to walls caused by leaks through the said cracks, &c., and re-puttying and painting flag staffs, will be	75.00

PLASTERING.

The additional cost of a water tight roof (already mentioned) would have protected the plastering inside, and avoided the necessity of painting some of the walls and ceilings. Some plastering in basement must be renewed because of defective area work, (already mentioned); some of the plastering apparently never was smooth, clean, etc., as required.		The cost now of re-plastering in portions of basement, 3rd and 4th stories, because of bad roof, areas, etc., about 500 sq.yds., 50 cents	250.00
		The cost of painting and calcimining because of said defects of roof and areas (basement, 3rd and 4th stories) say	1,[illegible]0.00

MARBLE WORK.

The additional cost to the contractor would probably have been as follows:		It will now cost to remedy said defects of marble work, as follows:	
Proper bed for marble tread at Main St. entrance, say	2.00	New marble tread at Main St. entrance	10.00
Setting slab of wainscot west basement toilet room, say	[illegible]	Re-setting wainscot slab in west toilet room in basement, say	3.00
	$ 4,238.60		$ 13,652.55

	$ 4,238.60		$ 13,852.55
Plinths at doorways (loose largely because of warping of door frames) proper setting, say	5.00	Re-setting and pointing of plinths (10)	10.00
Pointing up joints of marble against door trim, &c.,	10.00	Re-pointing of all joints between marble work and wood trim, say	50.00
Mosaic floors in toilet rooms at proper level and setting other tiles with straight surface, say	50.00	Relaying mosaic tiling in three toilet rooms (100 sq.ft.)	200.00
Additional cost of properly securing the three brass thresholds at 1st story lobby would likely have been	3.00	The cost of securing the three brass thresholds will now likely be about	5.00
	$ 4,306.60		$ 14,117.55

From this statement it will be seen that the approximate difference in cost between the work supplied and the work required by the terms of the contract was $4,306.20, whereas the cost of changes that have been made or will be made, owing to defective work on the part of said contractors is $14,117.55, to which must be added no doubt several minor items of expense that have been paid by the Department which will be shown by the records of your Office.

Trusting that this report will assist the Department in determining the extent of faulty work on said Post Office building and the amount of liability which should be charged against said contractors, I am

Respectfully yours,

Leo Pelletier

Superintendent.

Mint (New),
Denver, Colo., November 15th, 1901.

Completed.	Completed.
Completed.	No contract in force
None.	" " " "
Completed	" " " "
"	" " " "
"	" " " "
"	" " " "
No contract in force.	" " " "
	" " " "
No contract in force.	" " " "

The conduct of the work has been slow, and at present the remaining work consists in repairing defective portions of terra cotta work, Spanish roof tile and skylight glass; and pointing joints of exterior stonework, about half of which has been done and will likely be completed by the end of this month.

The number of mechanics employed at present time is: Two bricklayers; five men pointing stonework, and six laborers.

Respectfully,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., November 15th, 1901.

To Supervising Architect,

Treasury, Washington, D.C.

Mailed Pueblo repairs specification and report thirteenth, Custodian's letters fourteenth, report concerning work in Lemah contract to-day.

Ullery, Supt. Mint.

Official Business,
Gov't Rates, Collect.

TELEGRAM.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., November 16th, 1901.

Mr. Fred Anson,
Denver, Colorado.

Sir:-

I will say for the benefit of yourself and for the information of those concerned, that I consider the work of cleaning and pointing the joints of the stonework of the U.S. Mint building, in this city, is half done at this time.

Respectfully yours,

TELEGRAM.

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., November 18,1901.

Mr.J.H.Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 15th instant relative to proposals for storm doors,etc.,at the U.S.Court House and Post Office building,in this city,forwarding a pencil sketch for said doors and instructing me to confer with the Custodian of the building and assist him in securing bids for the work.

In reply I have to inform you that I have conferred with the Custodian regarding the matter and was requested by him to defer action in preparing a specification,etc., as he desired to communicate with you for further instructions prior to obtaining bids for the work;and as soon as he is ready for my services, I will assist him as you direct.

Respectfully yours,

Leo Bleiler.

Superintendent.

Office of
Superintendent of Construction,
U. S Mint (New),
Denver, Colo., November 19th, 1907

Mr. C. S. Morrison,
Assistant U.S. District Attorney,
537 Monadnock Block, Chicago, Illinois.

Sir:-

In the matter of suit to be brought against L. H. Leach & Son, in your city, I would be pleased to have you state about what time the case will likely come up for trial as I would like to arrange my private matters so that in case I should be asked to appear as a witness, I could comply with the request.

Respectfully yours,

Geo Kelley

Superintendent.

Office of
Superintendent of Construction,
U.S Mint (New),
Denver, Colo., November 19th, 1908.

Mr.J.K.Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

I enclose herewith letter of the 12th instant just received from Mr.John A.McIntyre (by G.E.Ross-Lewin) relative to certain Spanish tile on the roof and put in place (and now broken) under Mr.McIntyre's contract for the Foundation,Superstructure and Roof covering of the U.S.Mint building,in this city; and, concerning the same, I have to inform you that the broken tile are in three lines on the roof, one being over girder R-C-2; one over the 20" I-beam which extends from column 12 to the roof gutter, and the third over the 20" I-beam extending from column R5 to the roof gutter.

Referring to the same, I will state that when the said broken tiles were discovered, the matter was discussed with Mr. Truxtun, the contractor's representative, he claiming that it was due to defective construction of the roof, the weight of the skylight being largely supported by certain cantilevers and the expansion and contraction of the steel framing caused a movement in the

roof, breaking the tile. I disagreed with him concerning the construction, but said that expansion and contraction may be the cause and that possibly the contractor was not responsible. I did not make the statement that he was not to blame in the matter. He agreed to write me a letter refusing to remedy the defective tile in order to get your decision in the matter. I then advised him while doing so it would avoid delay in the completion and settlement of his contract if, in addition to his statement disclaiming responsibility, he would state the amount for which he would replace said tile with sound tile and guarantee the roof to be water-tight. He has not up to this time removed any defective tile except those broken by his workmen.

The tiles generally were inspected by us during construction of the roof as was necessary because many cracked tiles were found and would have been put in place had we not rejected them, but our inspection does not, in my judgment, bind the Government to accept all tiles which we did not reject. While I am undecided as to the liability in this case, I refer the matter to you without recommendation for a decison and instructions.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U.S Mint (New),

Denver, Colo., November 19th, 1901.

Mr. J.A. McIntyre,

402 Cooper Building,

Denver, Colorado.

Sir:-

Your letter of the 12th instant, relative to defective tile on the roof of the U.S. Mint building, in this city, under your contract, has just been received and I have forwarded the same to the Supervising Architect for his decision, which was the object of writing you on the 11th instant, being personally undecided as to the responsibility in the matter.

Your statement:- "When one of the cracks complained of first materialized x x x I removed all broken tile, and replaced same with perfect material", is an error, as you have up to this time removed no broken tile and substituted new, except those tile broken by your workmen or through their carelessness.

Respectfully yours,

Leo Wolfing

Superintendent.

Office of
Superintendent of Construction,
U.S Mint (New),
Denver, Colo., November 19th, 1907.

Mr. J.K. Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

I forward to you herewith letter of the 12th instant just received from Mr. J.A. McIntyre (by G.E. Ross-Lewin) declining to substitute new glass for those broken in the skylight under his contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city.

Concerning this matter, you no doubt remember that while you were here in June, last, the glass of the skylight was being put in place and I called your attention to glass (at least, one) broken after being placed, and we agreed that it was proper for the contractor to substitute new glass for the same and since that time several other glass have broken.

I will say in this matter that I inspected the glass when delivered, rejected some broken pieces and during its placing required the workmen to trim the glass in order that it fit snug but not too tight, and I recommend that the contractor be instructed to remove the defective glass and substitute sound glass therefor.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S Mint (New),
Denver, Colo., November 19th, 1901.

Mr. J. A. McIntyre,
402 Cooper Building,
Denver, Colorado.

Sir:-

Your letter of the 12th instant, relative to defective glass of skylight, put in place under your contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, has just been received, and has been forwarded to the Supervising Architect for his decision.

Respectfully yours,

Leo Eckey

Superintendent.

Office of
Superintendent of Construction,
U. S Mint (New),
Denver, Colo., November 19th, 1901.

Mr. J. A. McIntyre,
402 Cooper Building,
Denver, Colorado.

Sir:-

I have to call your attention to the fact that certain stones in the walls of the U.S. Mint building, in this city, put in place under your contract for the Foundation, Superstructure and Roof-covering, are broken as follows: Q-12-E (below second story sill course) and L-16-E (beneath egg and dart course of cornice), are broken through the middle; and A-7-W (above second story sill course), is broken at the end. There are also two second story sills broken at the ends, being the sill at central east window, and on the south side, the sill of the second window from the east end of the building, and I have to request that you proceed to remedy said defects in a manner satisfactory to the Supervising Architect.

Respectfully yours,

Leo Ellis

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., November 22nd, 1904.

Mr. A.B. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:

Referring to the progress of work under Mr. J.A. McIntyres contract for the Foundation, Superstructure and Roof covering of the U.S. Mint building, in this city, I have now to inform you that, owing to a controversy between the contractor and sub-contractor on the terra cotta work, the terra cotta men have withdrawn from the building leaving the repairing of defective floor arches, the fireproofing of girders and some other finishing up of terra cotta work yet undone.

The sub-contractor has shown me a letter from the contactor which in effect is a notice that, unless work is resumed within eight days from the 21st instant, the contractor will take possession of the terra cotta work and complete it. The sub-contractor informs me that about One Thousand Dollars ($1,00.) is due them for work completed which the contractor refuses to pay and that the contractor is not willing to pay them reasonable price for the new material which is to be

substituted for the defective terra cotta put in place last year; that the contractor agreed to pay half the cost of remedying the defective work, which agreement was satisfactory and under it the said work progressed until the 20th instant when differences concerning financial matters, as I have stated, caused a cessation of the work. I enclose herewith a letter just received from Mr. J. McIntyre (per G.E. Ross-Lewin, Att'y.) informing me relative to the above, which letter is forwarded for your information.

In the meantime, the work of pointing the joints of exterior stonework proceeds at such a slow rate that it will require until the middle of December to complete it.

Respectfully yours,

Leo Callary.

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., November 23rd, 1901.

Mr J. A. McIntyre,

402 Cooper Building,

Denver, Colorado.

Sr:-

I am in receipt of your letter of the 22nd instant informing me that the sub-contractors for the terra cotta work under your contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, have ceased work, etc., and I have to state that said letter has been forwarded to the Supervising Architect for his information.

Respectfully yours,

Leo Kelly.

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., November 25th, 1901.

Mr. J. A. McIntyre,

402 Cooper Building,

Denver, Colorado.

Sir:-

I am in receipt of your letter of the 22nd instant regarding certain broken stones in the U.S. Mint building, in this city, under your contract, and in reply will say that there is no objection to a reasonable time being taken to consider the matter.

Respectfully yours,

Leo Ullery.

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., November 26th, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

Complying with request in your letter (initial E.A.C.) of the 21st instant, I have had filled out and enclose to you herewith the blanks relative to electric lighting, power and telephone companies in Denver, which statements would have been forwarded to you yesterday but for the fact that the Lacombe Electric Company did not get their statement prepared in time for yesterday's mail.

Respectfully yours,

Leo Gallery

Superintendent.

Office of Superintendent of Construction,
U. S. Mint (New),
Denver, Colo.

...ington, D. C.

...n relative to the El...

Colo.

...of service will one line for each.

		Flat or Three Wire System.	Overhead or Underground Service.	Lighting or Power S... or Bot...	
The Denver Gas & Electric Co	108 V	Alt	~~2 wire~~	~~overhead~~ Lighting	Rear of building
" " "	" 220 or 440 V	Direct Single phase, 60 cycle	~~2 wire~~	" Power	" " "
The Pacific Electric Co	105 V	Alt Single phase	~~Either~~	~~Alt.~~ ~~Both~~	South
Colorado Telephone Co	The only telephone company in the city.				Wires in alley south of building

...not what phase!

...telephone company and give location of lines ...entering building

...UMINATI...

The Den... Gas & Electric Co. only

...Alley

Superintendent

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., November 29th, 1901.

Honorable L.J.Gage,

Secretary of the Treasury,

Washington, D.C.

Sir:-

I have to request leave of absence for fifteen days, beginning the 13th of December, next.

During the present fiscal year I have been absent as follows: July 16th, one half day; and from August 16th to 31st, or fourteen and one half days.

Respectfully yours,

O. Deutschmann

Clerk.

Respectfully recommended:

Jas Atkins

Superintendent.

Mint (New),

Denver, Colo., Nov. 30th, 1901.

Completed.	Completed.
"	No contract in force
None.	" " " "
Completed.	" " " "
"	" " " "
"	" " " "
"	" " " "
No contract in force	" " " "
" " " "	" " " "
	" " " "

The remaining work consists of pointing the joints of exterior stonework of south wall of the building and repairing the defective terra cotta arches. Owing to a controversy between the contractor and sub-contractor on the terra cotta work and a cessation of the same, it is likely that the remaining work will not be completed before the latter part of December, next. It is intended to resume work on the terra cotta, with a small force of workmen, on the 2nd proxime.

Respectfully,

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., November 30th, 1901.

Mr. J. A. McIntyre,

402 Cooper Building,

Denver, Colorado.

Sir:-

I am in receipt of your letter (per G.E.Ross-Lewin, Atty.) of the 30th instant relative to cracked stone put in place under your contract for the Foundation, Superstructure and Roof-covering of the U.S.Mint building, in this city, in which you state you enclose a communication to Honorable J.K.Taylor, Supervising Architect, and concerning the same I have to inform you that said communication was not enclosed with the letter received.

Respectfully yours,

Leo Ullery

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., November 30th, 1901.

Mr. J. A. McIntyre,

402 Cooper Building,

Denver, Colorado.

Sir:-

I am in receipt of your letter (per G. E. Ross-Lewin, Atty.) of the 30th instant informing me that the Griffin Clay Manufacturing Company has resumed work under your contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, the contents of which letter have been noted.

Respectfully yours,

Leo Wolf

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., December 2nd, 1901.

Mr. C. E. Kemper,

Chief Executive Officer, Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial P.) of the 29th ultimo forwarding Treasury Draft No. 191,805 on the Assistant Treasurer of the United States at Chicago, Illinois, for Forty-four Dollars and Forty-five Cents ($44.45), being traveling expenses incurred by me in going from Denver, Colorado, to Pueblo, Colorado, and return.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., December 3rd, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I enclose herewith copy of a letter of the 30th ultimo (the original, I am told, was forwarded to you) from Mr. John A. McIntyre (per Geo. E. Ross-Lewin, Atty.), contractor for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, relative to certain broken stone in said building.

A copy of my letter of the 19th ultimo, to which the said letter from the contractor is a reply, and a tracing showing a portion of the stonework at the second story window with a mark in red indicating the location of the fracture in stone "A-7-W", mentioned in said letters, are also enclosed.

I think the two stones "Q-12-E" and "L-16-E", broken in the middle, can be made satisfactory by forcing cement, mixed with powdered granite, into the fracture, either from the face of the stone or into a hole drilled in the stone at the top, so as to entirely fill the crevice. The two sills mentioned are broken on

top at the end joints,the fractures showing but a few inches in front of the dressed stone ashlar, and can be easily remedied also by filling with cement from the top(as stated above). This will make all the four stones solid and the breaks will likely not be noticeable,as is the case with "P-14-E" which was repaired in accordance with authority granted in Department letter of September 9th,last,and appears perfect,the location of the repaired fracture not being visible even though persons are told of the repair. The said fracture was repaired by drilling a hole into the top of the swell of the stone inserting into it,to entirely fill the fracture,a cement made specially for repairs and patching of stonework,called "Universal Cement" and sold by C.D.Jackson,Metropolitan Block, New York City, the cement having been mixed with powdered granite to match the stone repaired.

The repairing of stone "A-7-W" (shown by the enclosed tracing) presents a more serious question, as the break is near the end,on the edge of the fillet,as will be seen by the said tracing in connection with elevation and plan shown on drawing No. 19. Filling the fracture with cement will probably not answer as it will not prevent the possibility of the end of the stone breaking off and falling away at some future time. Brass expansion bolts might be inserted lengthwise the stone with ends countersunk one inch and capped with cement and powdered granite

to match the present stone, but this could not be considered a permanent repairing, and it appears that the only way to make this work permanent and satisfactory is to remove the broken stone and substitute a new stone,which,in my opinion,should be done.

The fracture of this latter stone was no doubt due to stunning with the tools in cutting,as it could hardly be caused at that point by the superimposed weight. The breaking of the other stones mentioned must be due to uneven bedding of the stones in setting,or blasting at the quarry, which latter I hardly think likely,although the quarrymen did an unreasonable amount of blasting in getting out the stone for this building.

The stone was carefully inspected at the stoneyard and at the building(not,however, by the contractor's men),but we cannot certify that the stone was absolutely free from fractures when delivered at the building or that the same was evenly bedded.

Levels taken by different engineers in October,1899,and October,1901,which substantially agree,show that there has been no settlement of the walls of the building, so that the fractures of the stones mentioned (except "A-7-W") are due to either blasting or uneven bedding, the contractor being responsible in either case.

I recommend that the contractor be permitted to remedy

Mr.J.K.Taylor--------4.

the defects by filling the fractures with approved cement (similar to that used in repairing stone "P-14-E"),redressing the stone to the entire satisfaction of the Superintendent, except the stone "A-7-W" which should be removed and a new stone substituted matching the surrounding stonework.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., December 3rd, 1901.

To Supervising Architect,

Treasury, Washington, D.C.

Supt. Ullery's address unchanged. Is at this office daily.

Clerk to Supt. New Mint.

Official Business,
Gov't Rate, Coll.

T E L E G R A M .

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., December 4th, 1901.

To Supervising Architect,

Treasury, Washington, D.C.

Will meet Mr. Averill at my office Tuesday morning.

Ullery, Supt. Mint.

Official Business,
Gov't Rate, Col.

T E L E G R A M.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., December 5th, 1901.

Mr. C. E. Kemper,

Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I have to request authority to make an expenditure of Five Dollars ($5.00) for two photographic views showing the progress of work on the U.S. Mint building, in this city, under my charge, in accordance with instructions in Department circular (initial S.) of December 31st, 1897.

Respectfully yours,

Geo Ridley

Superintendent.

Office of

Superintendent of Construction,

U.S Mint (New),

Denver, Colo., December 6th, 1901.

Honorable H.A. Taylor,

Assistant Secretary, Treasury Department,

Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 3rd instant, directing me to proceed to Cheyenne, Wyoming, and the Iron Mountain quarries, from which the stone is being taken for the Public Building in Cheyenne, and in reply will state that after the visit to this building by a representative of the Supervising Architect's office, I will proceed to Cheyenne and make investigation and report in accordance with your instructions.

Respectfully yours,

L.S. Ellery

Superintendent.

Office of
Superintendent of Construction,
U.S Mint (New),
Denver, Colo., December 6th, 1901.

Mr. J. F. Quillton,
Corresponding Secretary,
Bricklayers' Union No. 1,
Denver, Colorado.

Sir:-

I am in receipt of your letter of the 3rd instant relative to the payment of waiting time to bricklayers on the U.S. Mint building, in this city, and your statement regarding the controversy has been noted. The said matter pertains to the contractor and not the Government, but I am informed that the contractor has been willing to settle with the bricklayers on the said time and a half and I trust the matter will soon be adjusted and work resumed.

Respectfully yours,

Leo Hulley

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., December 7th, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 4th instant, enclosing a copy of communication of the 30th ultimo from Mr. J. A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, and requesting that I call the attention of Mr. Averill to the matter referred to in Mr. McIntyre's communication.

In reply I have to advise you that, although on the 3rd instant I forwarded to you a report concerning this matter, I will, after conferring with Mr. Averill, make an additional report as directed in your letter.

Respectfully yours,

Thos. Kelley

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., December 9th, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 4th instant making inquiry relative to leave of absence requested by Mr. Oscar Hinrichs, Clerk at the U.S. Mint building, in this city, under my charge, and in reply I have to inform you that at the time I made application for leave, I considered it would be necessary for me to have it, but I afterwards decided not to use the time and have spent a large portion of each day at this office and around the building since the granting of my leave, and Mr. Hinrichs requested leave of absence which I recommended. Upon receiving instructions to visit Cheyenne, I informed Mr. Hinrichs that it would be necessary for him to remain at the office during my absence and possibly a portion of the time after my return to which he readily consented, and it is not the intention that both of us shall be absent at the same time. I recommend therefore that his leave be granted, to be taken at such time as the Superintendent shall permit.

Respectfully yours,

Geo Kelly

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., December 9th, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I am in receipt of your letter (initial E.A.C.) of the 5th instant, forwarding a set of prints for the Interior Finish of the U.S. Mint building, in this city, under my charge, for the use of Mr. F. L. Averill and my examination prior to his arrival. The drawings have been received and examined, and will be at Mr. Averill's disposal when he arrives in this city.

Respectfully yours,

Leo Ullery

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., December 10th, 1901.

Mr. J. A. McIntyre,

408 Cooper Building,

Denver, Colorado.

Sir:-

I am in receipt of your letter of the 10th instant enclosing a certificate from Mr. Peter O'Brian, City engineer of Denver, giving levels at the U.S. Mint building, in this city, which certificate has been forwarded to the Supervising Architect for his information.

Respectfully yours,

Leo Ebling

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., December 10th, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I forward to you herewith a certificate, dated the 9th instant, by the City Engineer of Denver, giving the levels of water table, main entrance, etc., at the U.S. Mint building, in this city, comparison with city datum, the tests having been made by him on the 29th of October, last, which certificate I believe complies with the requirement of the second paragraph on page 5 of the specification for work under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of this building.

Respectfully yours,

Leo Schlitz

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., December 10th, 1901

To Foster & Smith,

Cheyenne, Wyoming.

Probably visit Cheyenne last of week after Department representative finishes here. Not yet arrived.

Ullery, Supt. Mint.

Official Business,
Gov't Rate, Collect.

T E L E G R A M.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., December 13th, 1901.

Messrs. Foster & Smith,

Cheyenne, Wyoming.

Gentlemen:-

Referring to my telegram of the 10th instant, informing you that I would probably be in Cheyenne the latter part of this week, I have now to state that, owing to the fact that the Department's representatives have not yet finished here and as the weather is unfavorable, I will probably not be in Cheyenne until the latter part of next week or possibly later.

I will thank you to inform me whether it would be advisable to undertake an inspection at the quarries at the present time or wait until the weather clears up and the snow disappears.

I enclose an envelope for reply.

Respectfully yours,

Leo Ottery.

Superintendent.

Office of
Superintendent of Construction
U. S. Mint, Denver
Denver, Colorado
Dec. 4th 1906.

Mr. C. E. Kemper,
Chief Executive Officer,
Office Supervising Architect,
Treasury Department
Washington, D.C.

Sir:

I hereby request authority to make an expenditure of Nine Dollars ($9.00) for purchase of two tons of coal (at $4.50 per ton) and Twenty dollars for purchase of 5 gallons of coal oil, for use and light in temporary office of Superintendent of Construction at this building.

Respectfully,
Lee Ulery,
Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., December 16th, 1901

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I am in receipt of your letter (initial F.) of the 12th instant relative to storm doors at the U.S. Court House & Post Office building, in this city, and note the statements in the enclosed letter to the Custodian that the matter of providing storm doors will be deferred for this season.

Respectfully yours,

Geo. R. Kelly

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., December 16th, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I am in receipt of your letter (initial F.) of the 12th instant granting leave of absence to Mr. Oscar Hinrichs, Clerk at the U.S. Mint building, in this city, and note your instructions relative to making report concerning the same, which instructions will be followed.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., December 17th, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

Referring to your letter (initial S.) of the 4th instant, relative to cracked stone in work under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, I have to report that Mr. Averill, from your Office, has visited the building and had his attention called to said defects.

In addition to the five stones referred to in my letter of the 3rd instant, stone "A-24-S" (granite at jamb of third second story window from east end, first course above sills) is broken slightly at the bottom similar to the break at "A-7-W", indicated on the sketch sent you with my letter of the 3rd instant, though not so seriously, and one piece of marble at second story window on south side of the building (second window from the east end) has cracked on the moulding, as indicated by the sketch forwarded herewith, the fracture being indicated by a red line, and although it is not known how far into the stone the crack extends, I consider that

it needs attention.

After full conference with Mr. Averill, I recommend that the contractor be requested to state the amount he will deduct from the sum to be paid him under his contract, if permitted to remedy the defects in stone "Q-12-E", "L-16-E" and the two sills slightly broken on top, by filling the cracks with cement (similar to that used on "P-14-E", authorized by Department letter of September 9th, last) either forced into the crack from the face or into a hole drilled downward from near the top of the stone, and the stones "A-7-W" and "A-24-S" have the filled ends cut off to the hole, the stone cut out to a depth of 6" from the face and new blocks of granite inserted, matching that now in place, neatly and closely fitted and cemented in place, the cement joint to be on line of present angle of the stone.

The marble broken at the window stated should be cut, removing the moulded portion, as indicated by the pencil line on the enclosed sketch, to the full depth of the marble, and a new piece of marble inserted in lieu of that removed to match the marble in place, jointed in the angle of the marble work, bedded and pointed with mortar composed of lime and pulverized marble.

The marble has been broken by the carelessness of workmen in leaving a wooden wedge on top of the marble, and setting the

granite arch resting directly on the same,the wedge having been discovered a few days ago in the joint over the marble when pointing.

A deduction of Fifty Dollars was made for permission to remedy "P-14-B",as authorized by Department letter of September 9th last, and as all of the fractures in the stonework referred to herein are due to bad setting or damaged while cutting, the contractor is responsible for the same and if he is permitted to remedy said defects instead of removing the broken stones and substituting other material absolutely sound and complying in every respect with the terms of his contract, an allowance should be made to the Government. The patches if carefully inserted will be almost invisible,and if they extend into the wall a sufficient distance,as stated,they will be securely held in place.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., December 23rd, 1901.

Honorable H.A.Taylor,

Assistant Secretary, Treasury Department,

Washington, D.C.

Sir:-

In obedience to instructions in Department letter (initial S.) of the 3rd instant, I went to Cheyenne, Wyoming, on the 17th instant (as per telegram of that date) expecting to visit the Iron Mountain Sandstone quarry where Messrs. Forster & Smith have been endeavoring to obtain stone for the U.S. Public Building at Cheyenne.

Owing to a snow blockade on the railroad to Iron Mountain, no trains were started from Cheyenne during the three days of my visit there, and on the 19th instant, I telegraphed the Supervising Architect of my inability to visit the quarry and informed him concerning the stone already delivered, as follows:

"Road to Iron Mountain blockaded. Can't visit quarry. Stone already delivered contains iron. Can't avoid it unless for uncoursed ashlar or courses twelve to eighteen inches high, then uncertain. Would such change be considered? Shall I secure bid for other stone and return to Denver without waiting to visit quarry. What is quantity of stone required. Inter Ocean Hotel."

At the time of my visit to Iron Mountain quarry in May, last, I found that quarrying had been done at one point and all the good

Mr.H.A.Taylor.....2.

stone at that point had apparently been taken out to supply material for the basement wall of the Carnegie Library building at Cheyenne, but numerous blocks of apparently good stone were found on top of the ground near said opening, so that by using said blocks and quarrying in other portions of the dike,it was believed that sufficient satisfac-tory stone could be obtained for the Federal building. Occasional spots of iron were found in the stone quarried at that time,but these I believed could be avoided as stated in my report of May 27th,last. Upon my visit on the 18th and 19th instant,I found that several car loads of the said stone had been delivered for use in the Federal Building, but upon examination I found that scarcely a block did not contain nodules of iron more-or-less abundant,most of which appeared to be in uniform lines of deposit and varied from the size of a pea to that of a nut and generally so close together that they appear to form sheets of iron extending through the stone,on each side of which the stone was stained for a distance of 1/8" or more. The quantity of iron is many times more than in the stone taken out at the first opening and used in the Library Building as examined at the time of my previous visit.

The quarry owner states that he has made a third opening and has better prospects,but the few pieces of stone shown me as coming from that opening contain the iron though somewhat less plentifully, and while some of the blocks of stone delivered have the iron scatter-

Hon.H.A.Taylor.....3

ed promiscuously through them, the sheets of deposit are generally parallel and from 15"to 2' apart (only two blocks,however, were found in which they were 3' apart),with acceptable material between containing only an occasional slight stain conforming reasonably well to the approved sample as shown by the piece forwarded by you to the Postmaster at Cheyenne for my examination. No blocks,however, more than 6' in length (mostly less than 4') have been delivered, but the quarry owner insists that he can obtain the length of stone required and a sufficient quantity if the courses of stonework are reduced to from 12" to 18", yet from reports made to me concerning the present condition at the quarry, I fear there would be difficulty in obtaining the length and quantity of stone required even though heights of stone courses are reduced.

Having found the condition of the stone as stated, I wired the Supervising Architect on the 10th instant as mentioned,and have made this report somewhat lengthy in order to fully inform the Department concerning the conditions existing at the building.

Your letter of the 3rd instant directed me,in case I believed the Iron Mountain stone could not be obtained in sufficient and satisfactory quantities,to obtain from the contractor a proposal to substitute some other stone,and as the Rawlins stone appears unsatisfactory and no other stone in this locality appears available (as stated in my report of May 27th,last), I therefore obtained from the

contractors Messrs.Forster and Smith a proposition to substitute Bedford,Indiana limestone in lieu of Iron Mountain stone for the said building, which proposal,in amount $20,328.00 is herewith enclosed. The quantity of stone required for the building I figure at 41,000 cubic feet, and making 10% allowance as is usual for surplus material as shipped in the rough from the quarry, it will require at least 44,000 cubic feet of stone, which, at the quarry costs 17 cents per cubic foot and the freight at 83 cents per hundred-weight, or 75 cents per cubic foot, makes the total cost 92 cents per cubic foot in Cheyenne. The Iron Mountain stone costs the contractor 50 cents per cubic foot in Cheyenne (including freight), so that the additional cost of the Bedford stone over and above the cost of Iron Mountain stone is 42 cents per cubic foot, or $18,480. net additional cost, and allowing 10% to the contractor for the use of said additional money and for their profit for the same, makes the total amount of the contractors bid $20,328.00. The contractors expect to return at once to Minneapolis, Minnesota, for the holidays and request that you wire them as early as possible stating whether you desire them to forward samples of the Bedford stone and if so they will proceed at once to Bedford, Indiana,and forward samples for approval. While it is believed that the Iron Mountain stone is durable and will weather well, it is not known from actual use that it will (as stated in my previous report); yet the acceptance of good Bedford stone will eliminate uncertainty

Hon.H.A.Taylor.....6

and durability of the stone, and as the local stone appears not available for the building as I hoped it would and as the contractors have been given an opportunity to show, I recommend the acceptance of the enclosed proposal which is deemed reasonable when taking into consideration the enormous freight rates from the Indiana quarries. Additional time will be expected by the contractors to complete the building, but by using a stone obtainable in any quantity and entirely satisfactory it will, I am confident, result in a net saving of time in the completion of the building, and in case the contractors proceed uninterruptedly and finish the building satisfactorily, a reasonable allowance for time now lost can be made by the Department at the time of final settlement.

Trusting this letter will enable you to reach a conclusion in the matter, I am

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., December 17, 1902.

To Secretary Taylor,

Treasury, Washington, D.C.

I go to Cheyenne to-day. Contractor advises visit to Rawlins stone quarry.

Ullery, Supt. Mint.

Official Business,
Gov't Rates, Col.

T E L E G R A M.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colorado.

Cheyenne, Wyoming, Dec. 19, 1901.

To Supervising Architect, Treasury,

Washington, D.C.

Road to Iron Mountain blockaded. Can't visit quarry. Stone already delivered contains iron. Can't avoid it unless for uncoursed ashlar or courses twelve to eighteen inches high, then not certain. Would such change be considered? Shall I secure bid for other stone and return to Denver without waiting to visit quarry? What is quantity of stone required? Inter Ocean Hotel.

Ullery, Supt. Mint. Denver.

Official Business,
Official rates, col.

Denver, Colo., Dec. 17, 1901.

Office of
Superintendent of Construction,
U. S. Mint (New),
Denver, Colo., December 24th, 1901

Honorable H.A.Taylor,
Assistant Secretary,
Treasury Department, Washington, D.C.

Sir:-

Since mailing my report of the 23rd instant, enclosing a proposal of the 21st instant from Messrs.Forster & Smith for change of stone for the U.S.Public Building, at Cheyenne, Wyoming, the general freight agent here of the Union Pacific Railroad informs me that his company will make a special rate of freight on the stone from Bedford, Indiana, to Cheyenne, Wyoming, of 41 cents per cwt. which will amount to about 62 cents per cubic foot, and, with this rate as a basis, the bid of Messrs.Forster & Smith should be reduced, and instead of the calculation stated in said report, the cost of the change should be ascertained as follows:

The freight rate per cubic foot from Bedford, Indiana, to Cheyenne, Wyoming, say 62 cents. The cost of the stone on board the cars at Bedford 17 cents per cubic foot, or 79 cents per cubic foot for the stone on cars in Cheyenne. The Iron Mountain stone on cars in Cheyenne, costs 50 cents, so the additional cost of the Bedford stone per cubic foot in Cheyenne is 29 cents. Taking

44,000 cubic feet as the quantity, the net additional cost to the contractors will be $12,760., and adding 10% allowance to the contractors for the use of additional money and profit, will make the total amount $14,036., which should be the total cost of the change, and I recommend that, in case you consider favorably the proposition to use the Redford stone for said building in lieu of Iron Mountain stone, that you inform the contractors you consider their bid submitted by me excessive and as freight rates furnished by the Union Pacific Railroad are only 41 cents per cubic foot, the additional cost of the change of stone should not exceed $14,036.00.

Respectfully yours,

Leo Kelly

Superintendent.

Office of

Superintendent of Construction,,

U. S Mint (New),

Denver, Colorado, Dec. 26th, 1901.

To Supervising Architect, Treasury,

Washington, D.C.

Mailed to Secretary Taylor yesterday report supplementary to Monday's report concerning stone for Cheyenne building.

Ullery, Supt. Mint.

Official Business,
Gov't Rate, Col.

T E L E G R A M.

Office of

Superintendent of Construction,

U. S Mint, (New),

Denver, Colorado, December 26th, 1901.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D. C.

Sir:-

I am in receipt of your letter (Initial "S"), of the 21st instant, relative to orders relating to traveling and acknowledgement of receipt of same and reports incident thereto, which must be addressed to the Supervising Architect, and in reply will say that the said instructions will be followed.

Respectfully yours,

Leo Bielz

Superintendent.

Completed.	Completed
"	No contract in force
None.	" " " "
Completed	" " " "
"	" " " "
"	" " " "
"	" " " "
No contract in force	" " " "
" " " "	" " " "
	" " " "

The remaining work consists in repairing the defective terra cotta floor arches, but little of which has been done during the present month, owing to a controversy between the contractor and subcontractor, mentioned in my report of the 30th ultimo.

One bricklayer has worked during the current month pointing up and finishing where repairing had been done prior to November 15th, last.

I have urged the contractor to secure additional terra cotta and put on an additional force of workmen, which he promises to do within a few days.

Respectfully,

Superintendent.

Office of
Superintendent of Construction,
U. S Mint (New),
Denver, Colo., January 2nd, 1902.

Mr. J. K. Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

Referring to the matter of preparation in your Office of the drawings and specification for the interior finish of the U.S. Mint building, in this city, I have to say that, in view of the great number of changes in the work now in place that have been made and are to be made because of the re-arrangement within the building since my visit to your Office in October, 1900, the extent of which can be realized by examination of the corrections on the set of drawings and my notes on the copy of the specification which your Mr. Averill had here for use in his examination about the 10th ultimo, and in view of the possibility and in fact probability that some items to be changed have thus far been overlooked and concerning which the drawings and specification are consequently not yet clear, I consider it advisable that I should consult with the draughtsmen in your Office with a view to so perfecting the drawings and specification as to

avoid,as much as possible,any errors that would give rise after awarding the contract,to a contractor's claim for extras. Such a conference if it results in preventing only one or two extras in the work,will effect a net saving to the Government of both time and money and the conference will be more effectual than an inspection of the drawings by me here. I therefore recommend that I be authorized to visit your Office for probably a week or ten days for consultation when the drawings and specification are considered practically complete and before the same are duplicated for the use of bidders,in order that they may be as nearly perfect as possible before inviting proposals for the work. This recommendation is made because I am confident that it will be in the interest of the Government and will accomplish a saving and much more satisfactory results in the completion of the remaining work at this building.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S Mint (New),
Denver, Colo. January 2nd, 1902.

Mr. J. A. McIntyre,
402 Cooper Building,
Denver, Colorado.

Sir:-

As the Department desires all vouchers and accounts for the month of December, 1901, adjusted at once, I have to request that you will, at your earliest convenience, present for payment by the Disbursing Agent, the voucher in amount Eighteen Dollars ($18.00), dated December 28th, 1901, for additional cement in pointing the joints of stonework of the U.S. Mint building, in this city.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U.S Mint (New),
Denver, Colo., January 2nd, 1902.

Mr. J.K. Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

I am in receipt of your circular letter of the 28th ultimo relative to making and forwarding of vouchers and accounts for December, 1901, and in reply I have to inform you that all vouchers for said month were delivered within the month, which complied with the instructions contained in your said circular.

Respectfully yours,

Chas. Colby

Superintendent.

Office of
Superintendent of Construction,
U.S Mint(New),
Dever, Colo., January 2nd,1902.

Mr.J.K.Taylor,
Supervising Architect,Treasury Department,
Washington, D.C.

Sir:-

I am in receipt of your circular letter of the 28th ultimo enclosing blanks for pay roll of contingent force employed in the construction of the U.S.Mint building,in this city,under my charge,which blanks will be used hereafter as directed in your said letter.

Respectfully yours,

Leo Culleny
Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., January 2nd, 1902.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

Referring to your letter (initial F.) of the 12th ultimo in regard to leave of absence of Mr. Oscar Hinrichs, Clerk at the U.S. Mint building, in this city, under my charge, authorizing me to grant him leave of absence on such days as his duties would permit and report to you concerning the same at the expiration of the month of December, I have to inform you that permission was given him and he was absent seven and one half days (7-1/2) in the month of December, making a total of twenty-two days absence within the calendar year of 1901.

Respectfully yours,

Lee Kelly.

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., January 4th, 1902.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I forward herewith two photographic views showing progress of work on the U.S. Mint building, in this city, under my charge, said views having been taken on the 31st ultimo in accordance with instructions in Department circular of December 31st, 1897, and as authorized by Office letter of December 10th, 1901.

Respectfully yours,

Lee Allen

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., January 6th, 1902.

Mr. A. T. Harlow,

220 Boston Building,

Denver, Colorado.

Sir:-

Referring to your letter of this date, relative to street paving around the U.S. Mint building, in this city, in which you state that it will probably cost from Eight to Ten Thousand Dollars, I will thank you to forward to me an estimate showing the portion of the street, or, of each street, if more than one, which should be paved at the expense of the Government, the total number of square yards and the price per square yard of such paving; also, in case the Government pays for paving to the middle of the street or streets surrounding the Mint, state whether the city will have the remaining half of each of said streets paved at the same time. Please state also the class, kind and thickness of paving upon which your estimate is based, upon receipt of which information I will make an earnest effort to secure favorable action in the matter by the Government officials as requested in your latter.

Respectfully yours,

Lee Willing

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., January 11,1902.

Mr.J.K.Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I enclose herewith letters of the 6th and 8th instant from Mr.A.T.Harlow,of this city,and a copy of my letter of the 8th instant,addressed to him,relative to paving the streets on the three fronts of the U.S.Mint building,in this city, which letters from Mr.Harlow he has asked me to forward to you with the request that,in case the Department cannot make an expenditure for street paving, that you forward the letter to Congress with the recommendation that an appropriation be made specially for said work.

Some of the city officials have informed me that the city has not the money for the paving here and that the cost of street paving(to the center of the street in each case) is charged against abutting property. If private parties were constructing this building,the cost of paving(as approximated in the enclosed letter) would be levied against this property and collected,and, while the said levy cannot be made and collected in this case, the Government will be benefitted by the street paving and

it is probably not becoming for the United States to evade an obligation of this kind and require the paving to be done and the Government's share charged against other property in the city. I therefore forward the letter to you for your consideration and such action in the matter as will be just and proper.

Respectfully yours,

Leo Ellery

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., January 11,1902.

Mr.C.E.Kemper,

Chief Executive Officer,Office of Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial P.) of the 8th instant enclosing Disbursing Clerk George A.Bartlett's check,in amount Twenty-four Dollars and Thirty-five Cents ($24.35),as reimbursement of my traveling expenses in going from Denver, Colorado, to Cheyenne,Wyoming,and return,under orders from the Treasury Department.

Respectfully yours,

Lee Ellery

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., January 11,1902.

Mr.C.B.Morison,

Assistant United States District Attorney,

Monadnock Building, Chicago, Illinois.

My Dear Sir:-

I am in receipt of your letter of the 7th instant enclosing a copy of the bill of particulars in the Leach suit concerning the Pueblo Federal Building,and have gone over it carefully in connection with my reports and the specification for the work,as you request.

Your statement is practically perfect as to the requirements of the specification where breaches occur,and in enumerating the breaches it is explicit and definite. It is a decided improvement over the original statement a copy of which Mr.Cranston has here,which,in setting up the breaches,practically states that the contractors did not perform the work to comply with the specification in any respect. I notice you have enumerated many breaches mentioned in my report of November 15th,last, and that in some instances you did not set up the paragraphs of the specification which were violated. I judge you did not consider this necessary,

but if you want to set them up you can easily do so as my said report refers in each instance to the page of the specification covering the work in question.

I interlined in pencil a few statements in your bill of particulars and indicated by quotation marks in some cases the words I thought advisable to insert as I think certain additional points need to be covered.

The specification for plastering calls for Acme cement, but asked bidders to state the amount they would deduct if lime mortar plaster was desired. Leach's proposal (in amount,$187,774.) was for work in accordance with the drawings and specification. They proposed to deduct $700.00 if permitted to plaster with lime mortar(see first page of their proposal sheet at the end of the specification affixed to the contract). The contract was made according to their original proposal, the deduction of $700. not being made,so that the plastering was to be Acme cement and the paragraphs at the bottom of page 10 of your bill of particulars, referring to lime mortar,may as well be eliminated as they have no bearing on the case but unnecessarily lengthen your statement and may be confusing.

The item relating to the use of hard tile in lieu of porous tile for the roof may probably as well be eliminated as there is no difference in cost and the Government may be benefitted by

Mr.C.B.Morrison 3

the use of the hard tile as the alkali in the water of this locality,and possibly in the clay,forms a coating of efflorescence on the tile when it is wet and prevents the plasterings adhering to the terra cotta and also causes the porous terra cotta (or terra cotta not burned hard) to crumble as we have experienced here.

The mahogany finish in the law library was not included in Leach's original contract,but was made an addition to the contract about July or August,189[illegible] and if you request the Supervising Architect to forward you a copy of Leach's proposal,together with Office letter inviting said proposal and office letter accepting the same, for said addition, you can ascertain definitely the requirements of said finish, the breach of which is mentioned on page 9 of your statement regarding pilaster bases,etc. These letters and proposal are not necessary at this time but should be in your possession before the case comes up for trial.

I return herewith the copy of bill of particulars which was forwarded to me with your letter of the 7th instant.

Complimenting you upon your excellent success in so completely covering all points at issue in the case and assuring you that I am at all times ready to assist you as much as possible, I am

Respectfully yours,

Leo Kelly

Superintendent.

Office of
Superintendent of Construction
U. S Mint (New)

Denver, Colo. Jan. 14-1904

Wilhelm Telephone Mfg. Co.
Caxton Building,
Buffalo. N.Y.

Gentlemen:-

I am in receipt of your communication (No. 1167) of 11th instant, relating to installing a telephone system in the U.S. Mint building in this city under my charge, and referring to the same I have to inform you that no interior finish for this building is yet under contract and that correspondence concerning the telephone service should be addressed to Mr. J. K. Taylor, Supervising Architect, Treasury Department, Washington, D.C.

Respectfully yours
Lee Utley
Superintendent.

Mint. (New)
Denver, Colo. Jan 14-1902.

Completed.	Completed.
"	No contract in force
None	" " " "
Completed.	" " " "
"	" " " "
"	" " " "
"	" " " "
No contract in force.	" " " "
"	" " " "
" " "	" " " "

Work no remaining to be done consists of repairs to defective terra cotta floor arches, and said repairing is being done quite rapidly and will likely be approximately completed by the end of this month if the weather continues favorable.

Thus far during the current month two (2) brick layers have work nine (9) days, and three (3) laborers have worked twelve (12) days on terra cotta work. The weather has been favorable for masonry work twelve (12) days.

Respectfully yours,

Leo Gilbert

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., January 21, 1902.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

The contractor for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, desires to know as early as practicable, your decision concerning certain cracked glass in the skylight over this building mentioned in his letter of November 12, 1901, which was forwarded to you with my letter of November 19, 1901, for your decision and instructions, regarding which, however, no instructions have been received by me.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., January 21, 1902.

Mr.J.K.Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

The contractor for the Foundation,Superstructure and Roof-covering of the U.S.Mint building,in this city, desires to know as early as possible,your decision concerning the remedying of the Spanish tile work on the roof of said building mentioned in his letter of November 12,1901,forwarded to you with my letter of November 19,1901 for your decision and instructions, regarding which,however, no instructions have been received by me.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U.S Mint (New),

Denver, Colo., January 21, 1902.

Mr.J.K.Taylor,

Supervising Architect,Treasury Department,

Washington, D.C.

Sir:-

The contractor for the Foundation,Superstructure and Roof-covering of the U.S.Mint building,in this city, desires to know as early as possible,your decision concerning the remedying of the defective stonework in the walls of this building mentioned in his letter of November 30,1901, and reported to you in my letters of December 3 and 17,1901, regarding which no instructions have been received by me.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., January 21, 1902.

Mr. P. E. Healy,

M. E. & E. E., U. S. Mint,

Philadelphia, Pennsylvania.

Sir:-

Replying to your inquiry of the 16th instant, relative to the stone a sample of which was given you at the time of your visit here in December, last, with a view to its use for floors in the U. S. Mint building, in this city, I have to inform you that the sample given you was from Whinstone quarries, located near Golden, Colorado, which are owned and operated by the Interstate Realty and Contracting Company, of this city.

Respectfully yours,

Thos Kelly

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., January 22,1902.

Mr.J.K.Taylor,

Supervising Architect,Treasury Department,

Washington, D.C.

Sir:-

Owing to a severe cold,I was unable to perform my official duties from the 13th to 18th of this month as attested in the enclosed certificate from the physician who attended me, and I therefore have to request that I be allowed said time as leave on account of sickness.

Respectfully yours,

Oscar Hinrichs

Clerk.

Office of

Superintendent of Construction,

U.S Mint (New),

Denver, Colo., January 21, 1902.

Mr. Frank O. Blake,

Denver, Colorado.

Sir:-

I am in receipt of the following communication:

The Mint of the United States At Philadelphia,
Superintendent's Office, January 16, 1902.

Mr. Lee Ullery,
Denver, Colorado.

Dear Sir:-

The stone for floors, as submitted by the gentleman introduced to me at your office, has been given over to the Assayer at this Mint for testing purposes.

The Assayers' tests so far seem to be favorable for the stone in question. If they all show good results I will be pleased to recommend the stone mentioned above and would be pleased to receive from you the company name or name of quarry from which the stone was obtained.

Very truly,
(Signed) F.E. Healy,

M.E. & E.E., Mint, Phila. Penna.

In order that I may give Mr. Healy the information desired, I will thank you to give me the name and location of your quarry and the title of the company owning and operating the same.

Respectfully yours,

Lee Ullery

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., January 23,1902.

Mr.A.T.Harlow,

220 Boston Building,

Denver, Colorado.

Sir:-

Referring to your letters of the 6th and 8th instant relative to paving certain streets abutting the U.S.Mint property,in this city, I have to inform you that I am in receipt of a letter from the Assistant Secretary of the Treasury citing certain decisions of the Comptroller of the Treasury to the effect that the Department cannot use any portion of a public building appropriation for the improvement of streets,and he directs me to inform you that favorable action cannot be taken on your request to pave said streets at the Government's expense.

Respectfully yours,

Lee Kelley

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., January 23, 1902.

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 20th instant informing me that there is sufficient data in your Office upon which to prepard the drawings and specifications for the interior finish of the U.S. Mint building, in this city, without a visit and conference as mentioned in my letter of the 2nd instant.

Respectfully yours,

Lee Ellery

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., January 23, 1902.

Honorable H.A.Taylor,

Assistant Secretary, Treasury Department,

Washington, D.C.

Sir:-

I am in receipt of your letter (initial W.F.F.) of the 20th instant relative to paving of certain streets abutting the U.S.Mint property, in this city, and the correspondence with Mr.A.T.Harlow, and note your instructions that I advise Mr.Harlow that the Department cannot take favorable action on his request, and I have informed Mr.Harlow accordingly.

Mr.Harlow desired, as stated in my letter of the 11th instant, to the Supervising Architect, that the communication be forwarded to Congress with the recommendation that an appropriation be made specially for the paving mentioned.

Respectfully yours,

Lee Ellery

Superintendent.

Office of

Superintendent of Construction,

U.S Mint (New),

Denver, Colo., January 28, 1902.

Mr. C. E. Kemper,

Chief Executive Officer, Office of Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I have to request authority to make an expenditure of Nine Dollars ($9.00) for the purchase of two tons of coal (2240 lbs. each) for use as fuel in the temporary office at the U.S. Mint building, in this city, under my charge.

Respectfully yours,

Geo. Ellery

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., January 29,1902.

Mr.J.A.McIntyre,

402 Cooper Building,

Denver, Colorado.

Sir:-

Referring to your letter (by George E.Ross-Lewin,Attorney) of November 30th,1901, addressed to Mr.J.K.Taylor,Supervising Architect,relative to certain broken stones in the walls of the U.S.Mint building,in this city, I am directed by the Supervising Architect to obtain from you a proposal stating the amount you will deduct from the sum to be paid you under your contract if (in lieu of substituting sound stones for the broken ones) you are permitted to repair the breaks in stones "Q-12-E" (below second story sill course), "L-16-E" (below Egg and Dart course of cornice), the window sill at central east window,second story, and second story window sill in south wall near east end of the building, by thoroughly filling the fracture in each case with cement as was done in stone "P-14-E" under authority of September 9th,last,from the Department, and remedy the defects in stone "A-7-W" and "A-24-S"

(both second story) by cutting off the fillet ends of the break in the angle and removing the stone,etc., to a depth of six inches from the face and inserting new granite blocks matching in material and finish the surrounding granite,carefully cemented in place (all cement to be approved), and repair the broken marble block over south second story window by removing the moulded portion and substituting new marble,matching in material and finish the marble now in place,with new joint along the angle of the moulding, the marble to be set and pointed with mortar of lime putty and pulverized marble.

I will thank you to forward said proposal as early as practicable to permit an early reply from the Department as the Supervising Architect directs that I shall permit no repairs on the stonework until I am in receipt of the Department's acceptance of your proposal .

Respectfully yours,

[illegible]

Superintendent.

Office of
Superintendent of Construction,
U.S Mint (New),
Denver, Colo., January 29, 1902.

Mr. J. A. McIntyre,
402 Cooper Building,
Denver, Colorado.

Sir:-

Replying to your letter of November 12th, 1901, relative to certain cracked Spanish tile on the roof of the U.S. Mint building, in this city, under your contract, I am informed by the Supervising Architect that provision for repairing said tile will be made a part of a subsequent contract for work on said building.

Respectfully yours,

Lee Ullery,
Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., January 29,1902.

Mr.J.A.McIntyre,

402 Cooper Building,

Denver, Colorado.

Sir:-

Replying to your letter of November 12,1901, relative to certain cracked glass in the skylight of the U.S.Mint building,in this city,under your contract, I am directed by the Supervising Architect to demand that you remove the same and substitute therefor new glass in accordance with the terms of your contract.

Respectfully yours,

Leo Bilby

Superintendent.

Office of
Superintendent of Construction,
U. S Mint (New),
Denver, Colo., January 29,1902.

Mr.J.K.Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 25th instant enclosing a report of the 21st ultimo by M.F.L. Averill, Structural Engineer in your Office relative to work on the U.S.Mint building, in this city, under my charge, and note the statement relative to defective Spanish tile on the roof of said building, the remedying of which will be provided in a subsequent contract and I have informed the contractor accordingly.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., January 29, 1902.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 25th instant relative to progress made by the contractor in repairing the defective terra cotta work, etc., in the U.S. Mint building, in this city, and with reference thereto, I have to state that within the past two weeks the contractor has made satisfactory efforts to complete said work, but owing to extremely cold weather his progress has been delayed, although said work is now almost completed, so that the same will likely be finished in ten or fifteen days of favorable weather.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S Mint (New),
Denver, Colo., January 29, 1902.

Mr. J. K. Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 25th instant relative to certain broken stones in the walls of the U.S. Mint building, in this city, under contract with Mr. J. A. McIntyre, directing me to obtain from the contractor a proposition stating the amount he will deduct from the sum to be paid him under his contract if permitted to repair the fractures in lieu of removing the stones, and in reply I have to inform you that I have called upon the contractor to make such a proposition which will be forwarded to you immediately upon its receipt.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S Mint (New),
Denver, Colo., January 29,1902.

Mr.J.K.Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 25th instant,relative to certain broken glass in the skylight of the U.S.Mint building,in this city,under contract with Mr. Mr.J.A.McIntyre, directing me to demand that he substitute for the same glass in accordance with the terms of his contract. and in reply I have to inform you that I have made said demand upon the contractor.

Respectfully yours,

Geo. E. Allen

Superintendent.

Mint Building,
Denver, Colo., January 31, 1908.

Completed.	Completed.
"	No contract in force.
None.	" " " "
Completed.	" " " "
"	" " " "
"	" " " "
"	" " " "
No contract in force	" " " "
" " " "	" " " "
	" " " "

The remaining work consists in remedying the defective terra cotta work, defective glass and defective stonework, all of which can be completed in probably ten or fifteen days of favorable weather, the weather at present and for the past ten days being unfavorable for masonry work, etc., having been too cold.

Respectfully,

Supt.

Office of
Superintendent of Construction,
U. S Mint (New),
Denver, Colo., January 31, 1902.

Mr. J.K.Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

In accordance with instructions in your letter (initial S.) of the 25th instant, I requested Mr. J.A.McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U.S.Mint building, in this city, to repair the broken stones in the walls of said building, a copy of my letter being herewith enclosed, and in reply I received the enclosed proposal, of even date, to deduct the sum of Fifty Dollars ($50.00) from the amount to be paid him under his contract if permitted to make the repairs in lieu of substituting new stones for those broken.

In the matter of repairs to stones "A-7-W" and "A-24-S" (the fillet end of each being cracked), I wish to say that, accompanied by one of the best granite cutters in the city, I made careful inspection of said stones and found

the broken portions to be held in place at the present time reasonably tight, and I am now of the opinion that remedying the defects by the use of "Universal" cement, as was done in the case of stone "P-14-E" (as authorized by the Department September 9, 1901), the work will be made permanent and satisfactory; and, as the deduction of Fifty Dollars will be sufficient to make the defects good in case of future difficulty concerning the same, I recommend that the proposal be accepted and the contractor authorized to make the repairs in the manner stated, including repairs to the two second story sills, slightly cracked at ends on top and which the contractor has agreed to repair but has by a clerical error failed to mention in his proposal.

The contractor desires to proceed with said repairs as early as possible and has requested that you inform me by wire as soon as a decision has been reached in the matter.

Respectfully yours,

Leo Hellers

Superintendent.

Office of
Superintendent of Construction,
U. S Mint (New),
Denver, Colo., January 31, 1906.

Mr. J. F. Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

As directed in your letter (initial S.) of the 25th instant, I make demand upon Mr. J. A. McIntyre, the contractor for the Foundation, Superstructure and Roof-covering of the U. S. Mint building, in this city, that he proceed to substitute new glass, in accordance with the terms of his contract, in lieu of that broken in the skylight of said building and enclose herewith a letter of even date from the contractor, Mr. J. A. McIntyre (by G. E. Ross-Lewin, Attorney) stating the demand will be complied with and that the matter will be referred to the Department for consideration at the time of final payment. But as this matter has been passed on by your Mr. Averill as well as myself and will likely again be considered at the time of final inspection of the building, I consider the Department has, or will have, sufficient data at the time of final settlement to meet any statement the contractor may make.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U. S Mint (new),
Denver, Colo., January 31, 1902.

Mr. J. A. McIntyre,
403 Cooper Building,
Denver, Colorado.

Sir:-

I am in receipt of your letter of even date stating that you will comply with the demand that certain broken glass in the skylight of the U.S. Mint building, in this city, under your contract, will be removed and new satisfactory glass substituted therefor.

Respectfully yours,

[illegible]
Superintendent.

Office of
Superintendent of Construction,
U. S Mint (New),
Denver, Colo., January 31, 1902.

Mr. J. A. McIntyre,
408 Cooper Building,
Denver, Colorado.

Sir:-

I am in receipt of your letter of even date making proposal to deduct Fifty Dollars ($50.00) from the sum to be paid you under your contract for the Foundation, Superstructure and Roof covering of the U.S. Mint building, in this city, if permitted to repair certain broken stones in the walls of said building, which proposal has been forwarded to the Supervising Architect for his consideration.

Respectfully yours,

Leo Gillespie
Superintendent.

Office of
Superintendent of Construction,
U. S Mint (New).
Denver, Colo., January 31,1902.

Honorable H.A.Taylor,
Assistant Secretary,
Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.A.W.) of the 28th instant,relative to the desire of Mr.Harlow,of this city, that the Department recommend to Congress the granting of a special appropriation for the paving of streets abutting the site of the U.S.Mint building,in this city,advising me that the Department does not feel it proper to take the action requested, and I shall at once inform Mr.Harlow accordingly.

Respectfully yours,

Leo Ellery

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., February 1,1902.

Mr.A.T.Harlow,

220 Boston Building,

Denver, Colorado.

Sir:-

Referring further to the matter of appropriation for the paving of streets adjoining the U.S.Mint building,in this city,and to your letters of the 6th and 8th ultimo relative thereto, I have now to inform you,in addition to my letter of January 23rd, that I called the attention of the Secretary of the Treasury to the fact that you desired the Department to recommend to Congress the granting of a special appropriation for paving said streets,but I am now in receipt of a letter from the Assistant Secretary,replying thereto,advising me that the Department does not feel that it can properly take the action requested,from which you will understand that any request for an appropriation by Congress for said work must be forwarded directly from yourself,or citizens here,to a Senator or Representative in Congress and not through any officer of the executive branch of the Government.

Respectfully yours,

Lee Kelley

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., February 12, 1902.

Mr. J. H. Taylor,

Supervising Architect Treasury Department,

Washington, D.C.

Sir:-

Complying with the requirements of paragraph 1, section 19, of "Instructions to Superintendents", I have now to inform you that the work under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, is nearing completion and will be ready for final inspection as soon as an inspector can be sent here for said purpose with a view to the acceptance and final payment under said contract.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., February 12,1902.

Mr.C.E.Kemper,

Chief Executive Officer,Office of Supervising Architect,

Treasury Department, Washington, D.C.

Sir;-

I am in receipt of your letter (initial G.D.E.) of the 8th instant relative to briefing of all vouchers,etc.,in connection with the work at the U.S.Mint building,in this city,under my charge,and referring thereto, I have to state that hereafter I will brief all vouchers in accordance with instructions in said letter,which has not heretofore been done as I considered the blanks or books of vouchers were to be filled by the Disbursing Agent which I was led to believe by paragraph 4,section 43,of "Instructions to Superintendents" and which upon re-reading I discover refers only to the filling of the blank for the number of the voucher.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint (New),

Denver, Colo., February 11,1902.

Supervising Architect,

Treasury,Washington, D.C.

Has my letter January thirty-first,with contractor's proposal,been received? If so, may contractor repair stone according thereto?

Ullery,Supt.Mint.

Official Business,
Gov't Rate,Col.

TELEGRAM.

Mint (New),

xxxx

Denver, Colo., February 14, 1902.

Completed	Completed
"	No contract in force
None	" " " "
Completed	" " " "
"	" " " "
"	" " " "
"	" " " "
No contract in force	" " " "
" " " "	" " " "
	" " " "

All work under contract is practically completed, only a few days of favorable weather being required to finish up the odds and ends of the different branches of the work preparatory to final inspection under this contract.

Respectfully,

Superintendant.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., February 15, 1902.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I am directed by Superintendent Hilery, who has been confined to his home all the week by sickness due to a surgical operation, to acknowledge the receipt of your letter (initial G.W.D.) of the 10th instant enclosing copy of Department letter of even date accepting the proposal of Mr. J. A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, to deduct Fifty Dollars ($50.) if permitted to repair certain broken stones in said building in lieu of removing and substituting new stones therefor. The contractor will proceed at once to make the repairs in accordance with the terms of said letter.

Respectfully yours,

Bearfirsick

Clerk.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., February 19, 1902.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I transmit herewith a letter of the 17th instant received from Mr. G. E. Ross-Lewin, Attorney for Mr. J. A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, which letter is self-explanatory.

Respectfully yours,

Clerk.

Office of

Superintendent of Construction,

U.S Mint (New),

Denver, Colo., February 21, 1902.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

Superintendent Ullery (who is sick, as reported to you on the 14th instant) directs me to acknowledge the receipt of your letter (initial S.) of the 17th instant and to inform you that, at the completion of the work under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, he will make report in full as required by Section XL of printed "Instructions to Superintendents" and your directions in said letter.

Mr. Ullery wishes me to add that he expects to return to duty within a few days.

Respectfully yours,

Clerk.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., February 21st, 1902.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

In the absence of the Superintendent I have to acknowledge the receipt of your letter of the 17th instant enclosing blank forms of vouchers to be used in connection with the construction of the U.S. Mint building, in this city, and to substitute the blank forms used heretofore; also, giving instructions concerning the briefing, etc., of the same, which directions will be complied with.

Respectfully yours,

Oscar Winnicky

Clerk.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., February 27, 1902.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I have been absent from duty eighteen days on account of sickness, from the 9th instant until to-day, and I forward herewith a physician's certificate stating the cause and complying with requirements in such cases. The thirty days' leave of absence granted on November 19, 1901 (to begin November 25th), was asked for to permit treatment during my annual leave, but it was prevented at that time, partially because of Office telegram of December 4th and Department letter of December 3rd, last, requesting my return to duty, so that I was absent but eleven days of the thirty days granted, and I now feel at liberty to request that my absence at this time be considered as sick leave.

Respectfully yours,

Lee Ullery.

Superintendent.

Subscribed and sworn to before me, this 27th day of February, 1902.

Notary Public.

Mint (New), xxxx

Denver, Colo., February 28, 1902

Completed	Completed
"	No contract in force
None	" " " "
Completed	" " " "
"	" " " "
"	" " " "
"	" " " "
"	" " " "
No contract in force	" " " "
" " "	" " " "

The work under present contract has been completed and is ready for final inspection, excepting a little finishing up and pointing of the soffits of terra cotta arches which will require only a few days of favorable weather.

Respectfully,

Lee Pelling

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., March 5th, 1902.

Mr. G. E. Ross-Lewin,

First National Bank,

Denver, Colorado.

Sir:-

I am in receipt of your communication of the 4th instant, addressed to Honorable J. K. Taylor, Supervising Architect, and tendering to the United States the U.S. Mint building, in this city, constructed under Mr. J. A. McIntyre's contract for the Foundation, Superstructure, &c., in which communication you refer to the gharantee of the roof covering, skylight, etc., and referring to the same I have to state that I will forward the said communication to the Supervising Architect for his consideration.

Respectfully yours,

[illegible]

Superintendent.

Office of
Superintendent of Construction,
U. S Mint (New),
Denver, Colo., March 10, 1902.

Mr. J. K. Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

In obedience to instructions in your letter (initial S.) of the 17th ultimo and complying with requirements in Section XL of "Printed Instructions to Superintendents", I have now to report that work under Mr. John A. McIntyre's contract, dated March 29, 1898, for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, is practically complete, some work in pointing the terra cotta floor arches, etc., remaining to be done, which work is now being finished and which no doubt will be completed by the time authority is given me to certify and issue to the contractor a voucher in final payment.

I enclose herewith a communication of the 4th instant from Mr. G. E. Ross-Lewin (who has power of attorney from Mr. John A. McIntyre, as I was informed by Department letter of November 7, 1899), stating that he has assumed all the obligations of Mr. John A. McIntyre under his contract, and agreeing, under seal, to

remedy all defects in the roof and skylight, as to materials and workmanship, disclosed within a year, which is given to comply with the guaranty requirements of paragraph 8, on page B-3" of the specification; and, as I understand that the contractor can justly be held responsible for the defects in materials and workmanship only, I believe the enclosed guarantee fulfills the requirement, and I recommend its acceptance, it being under seal and the consideration being manifest.

The cause of the leaks in the skylight, mentioned, will be investigated and reported to you as soon as we have a snow which will afford the only opportunity for making a proper investigation. The only snow since the completion of the skylight occurred when I was absent sick, so that I could not then make the investigation.

It will be noted that the document enclosed states that "final payment in accordance with the terms of said contract" is now desired.

The work mentioned, according to the terms of the contract, should have been completed on or before July 23, 1899 (fifteen months from April 23, 1898, date of approval of the contractor's bond); but work was delayed by mismanagement, unfavorable conditions met with in opening the new granite quarry at Arkins, Colorado, and, to a small extent, by unseasonable weather. The

Mr. J. K. Taylor

matter of delay was brought to your attention by me in my letters of July 1, 9 and 16, and September 26, 1898; January 7 and April 20, 1899, and January 22, 1900; also in many of my monthly and semi-monthly reports during construction of the work.

On account of the delay the work was taken in charge by me on May 26, 1899 (under instructions in Department letter of May 19, 1899), and the contract was annulled by Department letter of June 5, 1899, but the letter annulling the contract was revoked by Department letter of June 14, 1899, and a new bond was approved July 6, 1899, since which time the work has been completed. The penalty for delay, according to the contract, is Twenty Dollars ($20.00) for each day after the expiration of the fifteen months agreed upon for completion of the work. I have to say that between April 23, 1898, and July 23, 1899, sixty-three working days were unfavorable for building operations, and since July 23, 1898, six hundred and seventy-two working days have been favorable for building construction, so that allowing sixty-three days after July 23, 1899 (because of bad weather previous to that date), there remains six hundred and nine days over time required by the contractor

Mr.J.R.Taylor

to complete his work, from which if thirty-three working days between May 26 and July 6,1899 (the number of days of favorable weather during the period the Government was in possession of the work), are deducted, the net number of days for which the penalty would apply is five hundred and seventy-six (576).

As the material and workmanship in the building is of such excellent quality, and since the Government is not yet ready to proceed with work under an additional contract; also, as Mr.Rose-Lewin in the enclosed statement (who has in reality been the contractor since 1899 and possibly was before that time) asks for "final payment according to the terms of the contract", I recommend that the forfeiture mentioned be not exacted in this case.

The account with the contractor stands as follows:

Amount of contract, dated March 29,1898,		$247,874.09
Less deductions:		
April 24,1901, shortage of flag pole --------	$ 4.00	
June 29,1901, rewing work on chimney"C",&c.	175.00	
Sept.9,1901, imperfection in stone F-14-E	50.00	
Feb.10,1902, imperfection in seven stones in walls of building	50.00	279.00
Net amount of contract----		$247,595.09

Mr. J. K. Taylor

Lump payments:				Brought forward	$247,565.09
May 31, 1898,	Voucher	No.	39,	$ 3,029.83	
June 30, "	"	"	43,	2,848.68	
July 30, "	"	"	49,	1,305.45	
Aug. 31, "	"	"	54	9,122.18	
Sept. 30, "	"	"	60,	11,306.57	
Oct. 31, "	"	"	69,	22,100.90	
Nov. 30, "	"	"	75	6,006.82	
Dec. 31, "	"	"	81,	2,631.60	
Jan. 31, 1899,	"	"	86	449.19	
Apr. 29, "	"	"	108	2,764.49	
July 11 "	"	"	116	1,351.35	
Aug. 31, "	"	"	123	3,630.83	
Sept. 30, "	"	"	126	5,399.75	
Oct. 31, "	"	"	130	7,573.05	
Nov. 30, "	"	"	135	12,006.23	
Dec. 30 "	"	"	139	7,005.18	
Jan. 31, 1900,	"	"	146	12,035.70	
Feb. 28, "	"	"	152	1,894.08	
Mar. 31, "	"	"	158	6,326.58	
Apr. 30, "	"	"	162	7,818.61	
May 31, "	"	"	167	11,071.35	
June 30, "	"	"	173	8,205.08	
July 31, "	"	"	178	7,854.30	
Aug. 31, "	"	"	181	6,970.95	
Sept. 29, "	"	"	185	8,106.63	
Oct. 31, "	"	"	190	4,252.50	
Nov. 30, "	"	"	194	3,051.00	
Dec. 31, "	"	"	200	405.00	
Feb. 28, 1901,	"	"	206	504.00	
Mar. 30, "	"	"	210	10,026.00	
Apr. 30, "	"	"	217	7,570.01	
May 31, "	"	"	221	2,939.13	
June 29, "	"	"	225	4,165.66	
July 31, "	"	"	231	7,027.87	
Aug. 31, "	"	"	234	6,557.41	
Sept. 30, "	"	"	238	4,823.00	Total
Oct. 31, "	"	"	243	2,019.46	payments $222,850.58
	Net balance due under the contract				$ 24,714.51

I now recommend that authority be given me to certify a voucher to Mr. John A. McIntyre, in amount $24,714.51, as final payment under the original contract and issue the same to him as soon as the remaining small items of work have been satisfactorily completed.

Respectfully,

Superintendent.

Office of
Superintendent of Construction,
U. S Mint (New),
Denver, Colo., March 10, 1902.

Mr. J. K. Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

Complying with requirements in Section XLI, paragraph I, of "Printed Instructions to Superintendents", I forward herewith an itemized statement of extra work in connection with the construction of the U.S. Mint building, in this city, performed by Mr. John A. McIntyre, contractor for the Foundation, Superstructure and Roof-covering of said building, which statement shows the values of said items of work, the payments and date of authorization of same and balance due in each case, together with a total balance due the contractor as retained percentage on all extra work, as follows:

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., March 10,1902.

Mr.J.K.Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.C.P.) of the 7th instant making inquiry regarding the cement finish coat over the coal vault in connection with the U.S.Mint building,in this city,and in reply, I have to advise you that the finish over the coal vault was completed in September,last, and that it is generally satisfactory, there being a few places at which the cement did not adhere well to the concrete base beneath the same, the said places being along the joints at the stone coping or between manhole curbs. There are a number of air checks in the surface evidently caused by drying too rapidly while setting, but these are of no consequence and the entire surface is very hard,showing no signs of crumbling. I have been undecided as to the necessity of calling upon the contractor to remedy these few loose spots, as I understand that it is the intention to extend the coal vault,in which case it would be more satisfactory to remove the entire present cement covering and re-cover the old por-

tion with the new, rather than join up to the old and do patching in the same, which, I believe, will not produce a satisfactory, water-tight job, and I desire instructions as to the necessity of again requiring the contractor to patch this work.

There is no Red Diamond Portland cement now obtainable at the building to be forwarded to you, as per your request, as the contractor desired to use Alsen imported cement recently rather than purchase a car load for his finishing work, and I permitted the use of Alsen cement under authority granted in your telegram of June 27, 1898.

I have to state that I did not always find the Red Diamond Portland cement to be satisfactory, as it varied in fineness and strength. There has often, also, been a difference in color which indicated a difference in its composition. My letter of November 1, 1899, and March 28, 1900, to the contractor (copies of which are herewith enclosed), and my letter to you of November 4, 1899, will indicate somewhat the experience we have had with said cement, showing it to vary, as stated in your letter, and I consider it proper to recommend in this connection that provision be made in the specification for the forth-coming work on the approaches to require imported Portland cement for the finish on sidewalks, basement floors and over coal vault with an approved Portland cement in the concrete base as being most likely to secure satisfactory work.

Respectfully,

Lee Gillery

Superintendent.

Office of

Superintendent of Construction.

U. S Mint (New),

Denver, Colo., March 13, 1902.

Honorable L.M.Shaw,

Secretary of the Treasury,

Washington, D.C.

Sir:-

I hereby certify that I was unable to perform my duties as Watchman at the U.S.Mint building, in this city, on the 12th instant on account of sickness.

Respectfully,

Watchman.

B Luttrell

Sworn to and subscribed before me, this day of March, 1902.

Notary Public.

Mint (New), xxxx

Denver, Colo., March 15, 1902.

Completed.	Completed.
"	No contract in force
None	" " " "
Completed.	" " " "
"	" " " "
"	" " " "
"	" " " "
No contract in force	" " " "
" " " "	" " " "
	" " " "

The finishing up of all terra cotta work will be completed within the coming week.

Respectfully,

Sam Gillery

Superintendent.

Office of
Superintendent of Construction,
U. S Mint (New),
Denver, Colo., March 17, 1902.

Mr. J. K. Taylor,
Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

I have to request that a new flag, the National Ensign, size 5'-0" x 10'-0", be furnished for display over the temporary office at the U.S. Mint building, in this city, under my charge.

Respectfully,

Leo Ullery

Superintendent.

Office of
Superintendent of Construction,
U. S Mint (New),
Denver, Colo., March 17, 1902.

Mr. J. K. Taylor,
Supervising Architect, Treasury Department,
Washington, D.C.

Sir:-

I have to request authority to expend Three Dollars and Sixty Cents ($3.60) for the purchase of twenty gallons of coal oil, for the use of watchmen, and Five Dollars ($5.00) for repairs to the temporary office at the U.S. Mint building, in this city, under my charge.

Respectfully,

Leo Ullery

Superintendent.

Office of

Superintendent of Construction,

U.S Mint (New),

Denver, Colo., March 17,1902.

Mr.J.K.Taylor,

Supervising Architect,Treasury Department,

Washington, D.C.

Sir:-

Referring to instructions in Department circular (initial S.) of December 31st,1897,relative to photographs of the U.S.Mint building,in this city, I have to say that,in view of the fact that the exterior of the building was completed at the time of taking photographic views on December 31st,1901(excepting the replacing of a few broken glass in the skylight,which has since been done),and photographs taken at the end of this quarter would show no change in the exterior since the end of last quarter , I do not consider it necessary to take additional views on the 31st instant,but if you consider it necessary,I will thank you to so instruct me and authorize the expenditure of Five Dollars ($5.00) in payment of the same.

Respectfully,

Leo Culver

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., March 17, 1902.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.C.P.) of the 4th instant containing instructions regarding repairs to the cement finish over the coal vault at the U.S. Mint Building, in this city, and referring thereto, I have to state that I consider a portion of the defects are due to imperfect workmanship and I will make demand upon the contractor that the same be repaired as directed in your letter. A portion of the cement along the east coping is loose, but I consider this defect is not chargeable to the contractor and the same will be satisfactory when additional cement work is joined to the same in extending the coal vault.

Respectfully,

Leo Ebberz

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., March 17, 1902.

Mr. J. A. McIntyre,

Denver, Colorado.

Sir:-

Referring to the cement finish over the coal vault at the U.S. Mint building, in this city, under your contract, I have to call your attention to the fact that some portions of the same are defective and must be remedied, and I will thank you to proceed at once to remove the defective portions and re-surface the same as early as convenient.

Respectfully,

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., March 21st, 1902.

Mr. C. E. Kemper,

Chief Executive Officer,

Office of Supervising Architect,

Washington, D.C.

Sir:-

I forward herewith letter of even date from Mr. John A. McIntyre (by G.E. Ross-Lewin, Att'y.) contractor for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, relative to delays of work under his said contract, the said letter being in response to your letter of the 15th instant and is self-explanatory.

Respectfully,

Lee Ullery.

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., March 22, 1902.

Mr. George E. Ross-Lewin,

First National Bank,

Denver, Colorado.

Sir:-

In the matter of work under Mr. John A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, I have to say that I am now satisfied that all of said work will be practically completed by to-night, the only thing remaining, I believe, will be a new glass in the skylight and a little cleaning up of rubbish, etc.

Respectfully,

Leo Gallery

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., March 24, 1902.

Mr. J.K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

Referring again to instructions in your letter (initial J.C.P.) of the 14th instant relative to repairs of cement finish over coal vault under Mr. John A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, I have now to inform you that the defective portion of said work has been removed, where I considered the same was at all chargeable to the contractor, and has been repaired, using Alsen Portland cement. A small portion at the joint along the east coping of coal vault appears slightly loose, but in my opinion the only way to make the joints along the masonry (wall or coping) tight is by using asphalt at these places, which was not called for, and I therefore did not consider it proper to require the contractor to remove said portion.

I consider the contractor has completed the coal vault

work in accordance with the terms of his contract, but as the Red Diamond cement used for the previous two coatings did not seem to adhere to the concrete base as it should(all the finish now in place except the recent patching is of said cement), I fear it may hereafter be found that the present finish has become loosened and it may be advisable to re-cover the entire coal vault when finishing the extension in order to make a satisfactory surface throughout, and I recommend that,when asking for proposals for additional work hereafter,bidders be requested to state an amount (additional to their bid proper) for removing the present cement finish and concreting over coal vault arches and re-concreting and re-cementing the same if found advisable, the portions of wall and coping against which the cement finish is to abut to be given a coat of hot asphalt before placing the cement finish.

I wish also to state that the contractor advised jointing the cement finish into squares from 4 to 6 feet to allow, as he said, for expansion and contraction, but this was not permitted,although the workmen jointed the cement finish at the lines between the different day's work,saying he could not avoid jointing it thus and we have noticed that the cement finish in each case loosened first along the lines of said jointing(the last time almost exclusively along said lines) which leads me to believe that jointing the cement finish is not proper,but that the same should be applied on the concrete base as quickly as possible to make the concrete and cement finish a homogeneous mass.

Respectfully,

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., March 27, 1902.

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 24th instant forwarding copies of specification for repairs, painting, etc., U.S. Post Office Building, Pueblo, Colorado, and requesting me to communicate with the Custodian relative to date of opening bids for the same and assist him in securing proposals from parties in this city for said work.

In reply I have to inform you that I will comply with your request immediately.

Respectfully,

Leo Ebley,

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., March 27,1902.

Mr.J.H.Mitchell,

Custodian, U.S.Post Office Building,

Pueblo, Colorado.

Dear Sir:-

I am in receipt from the Acting Supervising Architect of copies of specification for repairs,painting,etc., at the building under your charge and a request from him that I ascertain when you desire to have bids opened and that I confer with contractors in this city for the purpose of securing proposals for said work, and I will thank you to inform me as early as possible on what date you intend to open bids for the same. I would suggest that nearly thirty (30) day's time be allowed to bidders for taking measurements and making up their estimates for proposals.

Respectfully,

Leo Ullery

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., March 27, 1902.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

Referring to the second paragraph, page two of my report dated the 10th instant in regard to completion and final payment of work under Mr. John A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of the U.S. Mint building, in this city, in which paragraph I referred to leaks in the skylight of said building, I have to inform you that we have been able by preparing scaffolding beneath the skylight to make investigation relative to said leaks, having examined several of the same and found that because of capillary attraction the water is drawn under the sheet lead which rests on the glass below the cross joints, and as no gutter is provided immediately below the cross joints to receive it, the water drops into the building. The longitudinal gutters and the cross gutters formed above the joints of the glass, appear to be satisfactory.

The condensation gutters have been constructed in ac-

cordance with the full size details on the margin of drawing No.35 of the contract set, from which details you can readily see that water drawn beneath the lead and into the felt below said joints has no way of escape except by entering the building, and, as the leaks are general and quite serious at these joints, but are not due to any fault of the contractor, I recommend that the glass be taken off and new cross condensation gutters of additional width be provided, formed to receive water that enters below as well as above said cross joints, and conduct the same to and into the longitudinal condensation gutters, the cross condensation gutters to be properly put in place and the glass re-laid and re-capped as at present. In case it is not now too late to insert this in the specification for work under the next contract at this building, I recommend that it be so included in said specification.

Respectfully,

Lee Willey

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., March 29,1902.

Mr.J.H.Mitchell,

Custodian, U.S.Post Office Building,

Pueblo, Colorado.

Dear Sir:-

I have to acknowledge the receipt of your letter of the 28th instant regarding proposals for the repairs,painting, &c., at your building and have written on the copies of the specification sent me by the Acting Supervising Architect the 28th day of April as the date for opening bids for said work and I will ask parties here to furnish you with proposals accordingly.

Respectfully,

Lee Kelly

Superintendent.

Office of

Superintendent of Construction,

U. S Mint (New),

Denver, Colo., April 2, 1902.

Captain C.F. Shoemaker,

Chief Division, Revenue Cutter Service,

Treasury Department, Washington, D.C.

Sir:-

I hereby acknowledge the receipt of your letter (initial W.H.W.) of the 29th ultimo and one National Ensign for display over the temporary office at the U.S. Mint building, in this city, under my charge.

Respectfully,

Thos Kelley

Superintendent.

Office of

Superintendent of Construction,

U. S Mint Building,

Denver, Colo., April 10, 1902.

Mr. James A. Wetmore,

Acting Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial G.D.E.) of the 7th instant requesting me to omit the use of the initials "U.S." before the title of the Mint building, in this city, under my charge, in the preparation of vouchers, and, in reply, I have to inform you that said request will be complied with and I have to state that in preparing recent vouchers (except pay rolls) we have omitted the said initials, as will be noticed on voucher 261 issued on the first instant.

In preparing pay rolls the initials were used because letters making appointments of the contingent force here (which I consider the "letters of authorization from the Department", as per Office circular letter of February 17, last) authorize me to

certify and issue vouchers chargeable to appropriation ".U.S.Mint" and in no case "Mint Building", which led me into the error. I shall hereafter comply strictly,however, with the request contained in your letter of the 7th instant.

Respectfully,

Leo Ullery

Superintendent.

Office of

Superintendent of Construction,

U. S Mint Building,

Denver, Colo., April 18,1902.

Mr.J.H.Mitchell,

Custodian, U.S.Post Office Building,

Pueblo, Colorado.

Dear Sir:-

I am in receipt of your letter of the 17th instant making inquiry relative to bids for repairs, painting,etc., at the building under your charge, and replying thereto will say that the Department prefers to have bids in a lump sum for the entire work, and I would suggest that painters take bids on the whole work and get sub-bids from the carpenters,etc., or vice versa, as it is likely that the Department would not consider a multiplicity of bids.

Respectfully yours,

Mike Billings

Superintendent.

Office of
Superintendent of Construction,
U.S Mint Building,
Denver, Colo., April 29th, 1902.

Mr. C. E. Kemper,
Chief Executive Officer,
Office of the Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.C.P.) of the 26th instant enclosing authorities dated March 21st, last, for advertisements for proposals for completion (except certain vaults, &c.) in the Mint Building, in this city, and referring to the same I have to inform you that I have presented the advertisements and authorities to the publishers of the "Denver Republican", "Times" and "Western Construction".

I am also in receipt of six sets of drawings for the above work and specifications accompanying the same.

Respectfully yours,

Geo. R. McCleary
Superintendent.

Office of

Superintendent of Construction,

U. S Mint Building,

Denver, Colo., April 30, 1902.

Mr. George F. Edwards,

Care of The Gillette-Herzog Manufacturing Co.,

Minneapolis, Minnesota.

Dear Sir:-

Referring to our previous correspondence on the subject of iron gates for the basement door at the U.S. Mint Building, in this city, I have to inform you that the plans for the interior finish (which also include said gates) show a different design for said gates, so that it will now not be possible to use the pair of gates supplied by your company. This change of design has been brought about within the past few months, and I had no information concerning the change until the drawings were received yesterday. I am very sorry your gates cannot be used, but as the Department desires more ornamental gates, it appears that nothing can be done in the matter.

Respectfully yours,

Leo Kelley

Superintendent.

Office of

Superintendent of Construction,

U. S Mint Building,

Denver, Colo., April 30th,1902.

Mr.C.E.Kemper,

Chief Executive Officer,Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Referring to your letter (initial S.) of March 24th,last, enclosing copies of specifications for painting, repairs,etc., at the U.S.Post Office building,Pubelo,Colorado, and asking me to endeavor to obtain proposals from parties in this city,I have to inform you that I made an earnest effort to secure a number of bids for the work, but was able to interest only one party who submitted a bid.

Parties who submitted bids for the storm doors and other work at the Post Office building,in this city,last fall and other contractors,who knew of it, refused to figure on the Pueblo work at all. They said the Department at that time held the bidders' checks for some time in each instance,then rejected all bids and finally decided not to have the work done at all. I could not convince them of the necessity and justice of the Department's action in that case nor induce them to bid again.

Respectfully,

Superintendent.

Office of

Superintendent of Construction,

U. S Mint Building,

Denver, Colo., April 30th, 1902.

Mr. J. H. Mitchell,

Custodian, U.S. Post Office Building,

Pueblo, Colorado.

Dear Sir:-

I am in receipt of your letter of the 29th instant giving me a synopsis of bids for painting, etc., at your building, opened on the 28th instant.

I am glad the bidding was fair and I hope the lowest bidder is responsible and trust the Department will take favorable action at an early date and put the building in good condition.

I consider the bids reasonable as they are practically within the estimate I submitted to the Department. I tried very hard to induce several parties here to bid on the work, but was only able to interest Mr. Wicklem in the matter.

With best wishes and thanking you for your kindness in sending me a synopsis of the bids, I am

Respectfully,

Lee Allen

Superintendent.

Office of

Superintendent of Construction,

U. S Mint Building,

Denver, Colo., May 1st, 1902.

The Honorable Secretary of the Treasury,

Through the Office of the Supervising Architect,

Washington, D.C.

Sir:-

I have to request leave of absence for thirty days, beginning the 29th instant.

During the current year I have had no annual leave and eighteen days' sick leave, beginning February 10th.

Respectfully,

Lee Ebbley

Superintendent.

Office of
Superintendent of Construction,
U. S Mint Building,
Denver, Colo., May 9th, 1902.

The Piper Bros. Co.,
220 West Second Street,
Pueblo, Colorado.

Gentlemen:-

I am in receipt of your letter of the 8th instant making inquiry relative to the angles to be used in securing the wire screens on the skylight framing at the U.S. Post Office Building, in your city, and replying thereto I have to inform you that the wire screens are to be dropped from their present position and placed between the beams or channels, as the case may be, upon which the wire screens now rest. This, of course, will necessitate reducing the size of the wire screens (as stated in your letter) where the screens are too large. The new angles which are to be furnished are not to be continuous, say about 2 inches in length to permit securing them to the frame of the wire screen. The lower leg (2 inches) of the angles will drop between the beams or channels and the other leg of the angle (specified to be 4 inches long) will rest on the top of the beam or channel of the skylight framing, but will not be riveted

or bolted to the same. This leg of the angle at the lower end of the wire screen in each case need not be 4 inches but 2 inches or more and of sufficient length to prevent any possibility of the wire screen dropping from its position. The sketch herewith enclosed will probably show more fully the desired method of securing the screens.

The two cent postage stamp enclosed with your letter is herewith returned.

Respectfully,

Leo Kelley

Superintendent.

Office of

Superintendent of Construction,

U. S Mint Building,

Denver, Colo., May 14th, 1902.

Mr. C. E. Kemper,

Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Complying with instructions in your letter (initial J.C.P.) of the 26th ultimo, forwarding authorities and drawings for the completion (except certain steel vaults, plumbing, elevators, heating apparatus, electric wiring and conduits) of the Mint Building, in this city, and requesting me to advise you to whom plans and specifications are furnished, I have now to inform you that I have furnished one set of the same to Mr. Martin J. Wicklem, of this city, who contemplates bidding on the work.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S Mint Building,

Denver, Colo., May 14th, 1902.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In the matter of interior finish drawings and specification for the Mint Building, in this city, sent me on the 26th ultimo, I have to state that I have been studying them carefully to inform myself relative to the proposed work, and there are some matters which I am, as yet, unable to reconcile, so I thought I would write to you concerning the same, requesting such instructions as will enable me to explain these matters to bidders on the work. If discrepancies exist, they are bound to produce controversy between myself and the contractor hereafter. I am therefore anxious to have a correct understanding of all matters and have errors, if any, corrected now, or by conference with the lowest bidder, and before a contract is made, if possible.

The apparent discrepancies are as follows:

(1) Some terra cotta arches of the attic floor, north of the two east vent shafts, were omitted leaving a hole about 5 feet and 8 inches square, as per drawing No. 1 1/2 A. The new floor plan recently furnished does not provide for filling said opening, and does not indicate that the opening is to remain.

Mr.J.K.Taylor

(2) On page 20 of the new specification,an iron ladder is called for throughout the entire height of the shaft enclosing the smoke stack, whereas a ladder is already in place,as provided by the old specification,and extends from present basement floor line to the top. While the foot of this ladder will be 9 feet above the new floor line of the boiler room,it could be reached with a wood ladder (removable) without extending the ladder further down.

(3) Drawing No.5 1/2 A provided a doorway in the east side of large vent stack (chimney A) in the attic,yet the new attic plan does not show this opening and no statement requires the new contractor to brick up the opening which, evidently, is not now wanted.

(4) On drawing No.112 is noted,over section of vestibule, that terra cotta over the vestibule and entrance hall is to be supplied by the contractor for the interior finish. The arches over the vestibule are in place and those over the entrance hall are to be supplied,but it is a question whether this new work should not be noted on the second floor plan to make it sufficiently plain to the bidders.

(5) Page 29 of the specification calls for expanded metal lath over wall chases,abandoned outlets and inlets of flues,while the "T.& B." vent openings in the different stories into the large vent stack (chimney A) would better be filled with terra cotta as the walls of said vent stack below attic floor,are terra cotta.

(6) On floor plans (first and second) are noted soil pipes in place near columns Nos.11, 16 and 33. The soil pipe near column No.11 belongs to the sewer system running to the rear alley, none of which has been under contract,hence is not in place. The other pipes belong to the drainage system to Colfax Avenue and are only in place to the basement ceiling line,as the former specifica-tions required the placing of only the piping of said system shown on drawing No.5. Whenever this piping is put in place,considerable tearing out of the terra cotta partition and re-building the same will be required which the contractor for the interior finish would no doubt refuse to do without a liberal extra allowance,if the matter is to be adjusted after a contract is made.

Mr.J.K.Taylor

(7) The specification,page 39,calls for three coats of paint on all exterior copper work. Is this understood to include painting all the copper deck covering,flashing,skylight turret covering, main gutter lining and covering of main cornice of the building already in place? The contractor is not informed how much copper work is in place.

(8) The corridor ceilings in second story at stair platforms (and above doorways F leading to toilet rooms) is to be plastered as shown on Section A-A, but the plans are not marked "Ceiling to be furred down" as in other similar cases.

(9) Chimney C, now in place to near attic floor line is to be removed, yet no mention is made of the fact that the floor openings made thereby are to be filled,which would require an additional beam each,at first,second and attic floors,brick arches in the first floor and terra cotta arches in the second and attic floors.

(10) The basement plan shows entire boiler room excavated to 47.5 feet,whereas only half the same (extending east from the steps shown on drawing No.5) is excavated to that depth, the remainder (west portion) being at the same level as basement floor generally, which makes a difference of more than fifty cubic yards of excavation.

(11) The first floor plan requires a new doorway from main corridor into the Make Up Room,but it is not marked "New",as in other similar cases,and the contractor would no doubt say the drawings led him to believe the said doorway was in place.

(12) The space for doorway G,leading from Make Up Room to Melting Room,is too narrow for a door 6 feet wide which is the width of door G',shown in detail on drawing No.118. The distance from the terra cotta covering of the column to the face of the terra cotta which will enclose vault "G",will be but 5 feet,7 inches.

(13) Exterior window A' is detailed on drawing No.116,yet the plans do not locate said window. It appears to be in a room where a cement base and floor are required and is a square-head window. It may be intended for the melter's office,but as said room is to have same finish as Superintendent's office,I judge that it is to have a wood floor,etc.

Mr.J.R.Taylor.....

(14) Page 20 of the specification,under "Furring",calls for 3/8" rods secured to the furring with wire,whereas the details on drawings Nos. 113 and 114,show the rods passing through the vertical leg of the angles.

(15) The basement plan shows a terra cotta partition noted 6" back of the enameled brick wall along the east line of the engine room,whereas the terra cotta partition on detail for door "N",on drawing No.127, is shown and noted 8" terra cotta.

(16) On page 29 of the specification,metal lathing is to be secured to the furring every 6 feet. Is this close enough,or does it mean 6".

(17) Drawing No.113,which shows brackets supporting the furring, and refers to the ceiling lights,states "See drawing No.53" and "See drawing No.54",which are not in this set.

(18) Section D-D,drawing No.108,refers to Dining Room in second story and locates a door near the north wall. This section is through an office room where door "P" is 8 feet from the north wall.

(19) Drawing No.106 showing elevation of the hood on west vent is marked "C.I.-tops of vent shafts and two chimneys in this contract". There are four vents and one chimney (or stack) in place. Is the stack in place considered a vent,and does the expression "Two chimneys" refer to the two new chimneys? I judge from the cap stones on the two new chimneys that so hoods are required on them, and if not, the new hoods are required only on the four vents and one chimney now in place,and the expression "Two chimneys" simply refers to construction of these chimneys.

(20) The specification calls for terra cotta fireproofing on columns not otherwise protected,and says cast iron columns are not to be provided,whereas all the columns in place in the building are fireproofed except those shown in the walls of the storage vault on the basement plan which are to be imbedded in the concrete wall. The columns in the attic are already fireproofed with terra cotta, which the former contractor did voluntarily,knowing he was not required to do it.

(21) The details for joinery work do not show details for boiler room windows above coal vault. These windows are five feet wide and if hinged, it would seem that three butts should be pro-

vided at each sash,yet there is no statement in the specification as to the number of butts to be supplied and placed on these or other hinged sash. Should the number not be stated and the method of securing inside stop beads of windows be specified?

(22) On drawing No.117,the detail section of window "p" in basement toilet room shows a level seat,whereas the brick work slopes down towards the inside as is shown for window "p" in the Engine Room on the same drawing. Is it intended that the brick shall be built up at this window? No new work is indicated or noted on the section,but should be,if intended.

(23) Is it intended that all basement rooms (except for heating plant) are to be plastered? Some rooms are so noted and some not. The additional line (usually indicating plaster) is run along the walls including the boiler room and well room. On ceilings of some of these rooms it does not occur,as,for instance, in the basement room beneath the main entrance (Section E-E). Nor it is shown on the ceiling of the well room,but is shown on the ceiling of the coal vault,on the sections, and furthermore,Section E-E shows sewing room in attic to have furred down ceiling and to be plastered on both walls and ceiling, and yet the detail of window "M" of attic,drawing No.117,is noted "No plaster" on the sewing room side, and plastering is indicated on the light well side at said windows. Is it intended to plaster the walls of the light well above the ceiling light,and if so, is it intemed to plaster the soffits of decks,arches,etc., in said light well? If rooms,etc., to be plastered (or cemented) were enumerated,or noted on plans,it would no doubt avoid the discussion which is sure to occur where matters are not clear.

(24) Is it intended to vent the vaults as shown on Miscellaneous Drawing M 12? If so, new vent ducts must be inserted in the Terra cotta partitions. None can be put into partitions at Superintendent's vault,as the partitions there are only 4".

(25) Is all wood flooring to be tongued and grooved to the strip beneath skirting,as shown in detail on drawing No.118?

(26) Is galvanized iron flue lining at Superintendent's toilet room to extend to space over furred down ceiling in this contract and above that line can it be taken care of hereafter by heating contractor without again tearing out finished terra cotta or plaster work?

(27) Where interior doorways are to be of reduced height,the present lintels can be dropped and upper part of opening can be filled with terra cotta(making wall of same material to receive th

plaster) cheaper than by furring down, and properly securing tess, etc., and covering with metal lath. Would there be objection to this method, if a contractor is willing to do it?

(28) Are drips on basement hinged windows to be copper?

(29) The terra cotta partition in basement from column No.36 to north wall, intended to be removed, is not noted "To be removed" by the contractor, as in other similar cases.

(30) On the approach plan is noted (entirely outside the lot line) "The alley to be graded to line shown on drawing No.122". It is a question whether the contractor would admit that as binding up-on him to do this excavating and grading without it being so stated definitely on the drawings or in the specification.

The Director of the Mint was at the building a few days ago and asked me to request that a door be cut between the Chief Clerk's room and the Superintendent's private office in the first story, and while this could come up later, if it is desirable to reach an agreement with the lowest bidder concerning changes before a contract is made, it might be well to take this matter up at the same time.

Requesting such instructions as you may think necessary at this time, I am

Respectfully,

[illegible]

Superintendent.

Office of

Superintendent of Construction,

U. S Mint Building,

Denver, Colo., May 16th, 1902.

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your telegram of the 15th instant making inquiry relative to Utica non-staining cement with a view to its use in the Cheyenne Public Building, and referring to the same I have to inform you that I have made considerable inquiry to-day and am unable as yet to ascertain much definite information concerning said cement, but will continue investigation and hope to inform you definitely to-morrow regarding its use in the Equitable Life, Brown Palace Hotel, Boston Building, Denver Club and Denver Athletic Club, as mentioned in your telegram.

Respectfully,

Jas Culley

Superintendent.

Office of

Superintendent of Construction,

U. S Mint Building,

Denver, Colo., May 16, 1902.

Mr. F. A. Purdy,

#7820 Bond Avenue,

Chicago, Illinois.

Sir:-

Replying to your letter of the 14th instant, I have to inform you that the carving of the marble for the U.S. Mint building, in this city, is not yet under contract, and it is not likely that bids will be asked for said work within the next year. The marble is to be carved in place, and no other carved stone work is contemplated.

Respectfully,

Lee Phillips

Superintendent.

Office of

Superintendent of Construction,

U. S Mint Building,

Denver, Colo., May 17th, 1902.

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Replying again to your telegram of the 15th instant, relative to the use of Utica non-staining cement for the Cheyenne Public Building, I have to say that after careful inquiry I find that the said cement was not used in the stone work of the Equitable Building, Brown Palace Hotel, Denver Club or the Denver Athletic Club. It was used in the brickwork and terra cotta work of the Equitable Building, but from this we can reach no decision as to its effect upon sandstone or limestone. Reports differ as to its use in the Boston Building. Eastern architects had charge of the building and the contractor is now in Montana, so I could ascertain nothing with any degree of accuracy regarding said cement. Whatever cement is used, however, in the Boston Building produced good results, as the red sandstone used does not show discoloration from cement. Judging from the fact that Rawlins sand stone is to be used in the Cheyenne Building which, when seasoned, will be of such color as to match the

color of most cements (the Utica cement, however, being somewhat lighter than said stone, when set), I have no hesitancy in recommending the use of any durable cement for the said stone work. This is also the opinion of several of the leading architects of this city who have had much experience with the Rawlins sandstone.

Respectfully,

Geo Tilley

Superintendent.

Office of

Superintendent of Construction,

U. S Mint Building,

Denver, Colorado, May, 22nd, 1902.

Mr. Chas. E. Kemper,

Chief Executive Officer, Office of Supervising Architect,

Washington, D. C.

Sir:-

I am in receipt of your letter (initial J. C. P.), of the 19th instant, forwarding advertisement and authorities for publishing same , for mechanical equipment (except engines and generators) , for the Mint Building in this city, which advertisements I have delivered to the publisher of the papers named, and your instructions relative to drawings and specifications will be followed.

Respectfully,

Superintendent.

Office of
Superintendent of Construction,
U. S Mint Building,
Denver, Colo., May 26th, 1902.

Mr. C. F. Hemenway,
The United States Caly Manufacturing Company,
Griffin, Illinois.

Dear Sir:-

I am in receipt of your letter of the 23rd instant making inquiry relative to bidders for the work of finishing the Mint Building, in this city, and in reply have to inform you that Mr. M. J. Wicklem is the only party in this city figuring on the work with a view to submitting a proposal for all of the same, and I have given his name and address to Mr. Kallal who intends to see him relative to the terra cotta work. Several parties here are figuring on the different branches of the work with a view to giving sub-bids to Eastern contractors, who, it is expected, will figure on the entire work, but none of them have been here as yet and I have no knowledge so far who they are.

The two stamps enclosed with your letter are herewith returned.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint Building,

Denver, Colo., May 28th, 1902.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Referring to my letter of the 14th instant, relative to drawings and specification for completion (except certain steel vaults, plumbing, etc.) of the Mint building, in this city, in which I stated that there were some items of work concerning which I was yet in doubt, I have now to say that a more careful examination of the drawings and specification has cleared up some matters about which I inquired, but in addition to the items enumerated in said letter, there are some others to which I think it proper to call the attention of the Office, in order that I may receive instructions and also, if necessary, they may be adjusted before a contract is made for the work. The additional items concerning which I wish to make inquiry, are as follows:

(1) Will tie rods be required in the steel framing over the well room and extension to the coal vault, which framing is shown on drawing No. 128?

(2) Drawing No. 128 shows a portion of the east area floor lowered 10" from the present level, yet there appears to be no pro-

vision for drainage of this portion of the floor after being lowered.

(3) Is it clear that terra cotta arches are to be furnished and placed over vaults "B" and "C" (drawing No.124) (after uniting the same), which appears necessary for fireproofing the vaults? If the 9" beams, etc., are fireproofed and 6" terra cotta arches are placed between the 7" beams of gallery floor, it would permit placing 2" nailing strips to receive the wood floor and allow plastering the soffits under gallery floor without expanded metal lathing, whereas, if expanded metal lathing is used, some additional furring would seem necessary (although apparently not called for) where beams are spaced so far apart.

(4) Drawing No.124 notes 6" partition across the gallery floor, the height of which is not noted, but could be shown in elevation on drawing No.118.

(5) Section "X - X", on drawing No.126, notes "12" I's in place", whereas, only the 12" I between columns Nos.33 and 34 (of those shown) is in place.

(6) Drawing No.123 shows concrete steps leading to the Inspection Pit under the storage vault, but it is not shown how the said steps are to be supported.

(7) A new doorway ("O", on drawing No.100) is to be cut in the terra cotta partition at column No.12 in the basement, but the same is not noted "New" on the plan, so that a contractor might claim he had a right to assume that it was in place when making up his estimate.

(8) Page 17 of the specification calls for incasing all beams and girders with terra cotta 2" thick. All plate girders have been covered with terra cotta 5" thick, and beams in floor construction including those dropped a few inches below soffits of arches, have been covered with soffit pieces and shoe tile, 1" thick. Is it necessary to have terra cotta of greater thickness incasing beams which are to be fireproofed hereafter?

(9) Drawing No.125 shows foundations for the new chimneys, but it is not noted whether the entire foundations are to be concrete

or concrete base with stone footings.

(10) The specification,page 40, does not state the thickness of all plate glass,which I presume will be subject to approval when samples are considered.

(11) Would it not be advisable to asphalt the steel rods inserted in the concrete at Inspection Pit?

(12) Concrete and cement covering over arches of coal vault are called for on page 23 of the specification, but the thickness of concrete or other base beneath the cement finish is not indicated between the south wall of the coal vault and drive-way coping along the eastern portion of the coal vault.

(13) The specification, page 42, calls for vitrified tile gutters along walls at lot line. Details(drawing No.121) Section "B-B", along south wall indicates cement, and "A-B", at front wall,does not show vitrified tile. I have to ask whether it is intended that vitrified tile shall be used for gutters along all of said walls,or all except south wall.

(14) Inner beams over doorways,from boiler room to coal vault are spaced about two feet apart. Will not cover plates be required over same to receive and support the brickwork? or could not segment arches be used over said openings in lieu of the beams?

(15) Page 12 of the specification calls for broken stone filling beneath concrete floor of basement. Would not a suitable gravel and sand well puddled answer in filling the 2' - 3" extra depth where carpenter shop,toilet room,etc., are to be located?

(16) Approach plan (drawing No.120) shows cement curb along sidewalk (above top of same) and gutter formed along curb to conduct water to street gutters. It would be well in this climate (where rain falls so seldom) to have sidewalk a little above the grass level (without curb or curb level with the sidewalk) to permit water from rains or from washing the sidewalks to drain to the grass,where it will all be needed in order that the grass can grow.

These questions are asked chiefly to enable me to inform

Mr.J.K.Taylor

bidders on the work. Many of the questions have been asked by bidders here and some inquiries as to different methods of construction are made by me in order that they may be considered at this time, believing that it is in the interest of the Government for me to raise these questions now, rather than after a contract has been made, and I trust the questions and suggestions will be received in the same spirit in which they are presented.

Respectfully,

Superintendent.

Office of
Superintendent of Construction,
U. S. Mint Building,
Denver, Colo., May 22nd, 1905.

Mr. O. Rehmer,
Chief Executive Office,
Office of Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

I have to inform you that the six sets of drawings and specifications for the mechanical equipment (except engines and generators) for the Mint Building, in this city, referred to in your letter (initial J.C.F.) of the 19th instant, have been received and will be delivered to bidders upon their application, subject to the requirements in the same; and referring to the last paragraph in your letter instructing me to return to your Office, after bids are opened, all drawings and specifications, except one set, I have to request that I be permitted to retain two sets of the drawings and two copies of the specification for the use of myself and Inspector during progress of the work.

Respectfully,

Superintendent.

Office of

Superintendent of Construction,

U. S. Mint Building,

Denver, Colo., May 28th, 1902.

Mr. C. W. Kemper,

Chief Executive Officer,

Office of Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Referring to your letter (initial J.C.P.) of the 26th ultimo forwarding drawings and specification for the completion (except certain steel vaults, plumbing, heating apparatus, electric wiring and conduits) of the Mint Building, in this city, in which letter I am directed, after bids are opened, to return to your Office all drawings and specifications sent me, except one set, I have to request that I be permitted to retain two sets of the drawings and two copies of the specification for the use of the Inspector and myself in connection with the work.

Respectfully yours,

Superintendent.

Office of

Superintendent of Construction,

U. S Mint Building,

Denver, Colo., June 3rd, 1902.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In the absence of the Superintendent, I have to acknowledge the receipt of your letter (initial J.C.P.) of the 31st ultimo, referring to the matter of certain discrepancies between the drawings and specifications for the interior finish of the Mint Building, in this city, and advising that it is not thought best to prepare an addendum covering the same at this time.

Respectfully,

Clerk.

Office of

Superintendent of Construction,

U. S Mint Building,

Denver, Colo., June 5th, 1902.

Mr. J.K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

In the absence of the Superintendent, I have to acknowledge the receipt of your letter (initial J.C.P.) of the 2nd instant, stating that there will be no objection to the retention, by this office, of two complete sets of the plans and specifications for the completion of the Mint Building, in this city, as requested in the Superintendent's letter of the 28th ultimo.

Respectfully,

Oscar Wunsch

Clerk.

Office of

Superintendent of Construction,

U. S Mint Building,

Denver, Colo., June 6th, 1902.

Mr. James A. McGonigle,

Arlington Hotel,

Washington, D.C.

Sir:-

I have your letter of recent date making inquiry concerning the work of completing the U.S. Mint building, in this city, and in the absence of the Superintendent, will say that the character of the soil as ascertained when digging the trenches for the walls of the building is sand, clay, fine and coarse gravel. The basement walls are of Platte Canon, and the fireproofing and partitions are in place as indicated on the plans.

For prices on the different partitions you mention, would suggest that you correspond with firms furnishing such material, as the Giffin Clay Manufacturing Company, Griffin, Illinois, etc.

Respectfully,

Clerk.

Office of
Superintendent of Construction,
U. S Mint Building,
Denver, Colo., June 6th, 1902.

The Chas. S. Kruse Heating Company,
Milwaukee, Wisconsin.

Gentlemen:-

I have your letter of the 4th instant, requesting the names of parties in this city who are bidding on the different branches of work in connection with the completion of the U.S. Mint building, in this city, and in the absence of the Superintendent, will say that the L. Wolf & Sons Manufacturing Company, Gilbert Wilkes & Company and The Michael Heating Company, are the only firms here which have signified their intention to bid on the work, although there will doubtless be others later on.

For prices on masonry work, etc., would suggest that you correspond with Geddis & Seerie, The Golden Pressed Brick Company and the Denver Onyx and Marble Company, all of this city.

Mr. W. H. Morton, 3767 Osceola Street, this city, is the only party whose address we that is engaged in digging artesian wells, but there are doubtless many others and I would suggest that you correspond with some of the large business firms here, such as McPhee & McGinnity, who may be able to assist you in the matter.

The building at present includes the superstructure, roof-

covering, terra cotta partitions and arches and fireproofing of girders, as indicated on the plans.

Respectfully,

Bartlett

Clerk.

Office of

Superintendent of Construction.

U. S Mint Building,

Denver, Colo., June 6th, 1902.

Messrs. Jos. McWilliams & Company,

Louisville, Kentucky.

Gentlemen:-

I have your letter of the 4th instant, in regard to the mechanical equipment of the U.S. Mint building, in this city, and in the absence of the Superintendent, will suggest that you correspond with the following parties for information concerning the several branches of the work which you mention:

For water: The Denver Union Water Company, Denver, Colorado.

For gas and electrical connections: The Denver Gas & Electric Co., and the Lacombe Electric Company, both of this city. Gilbert Wilkes & Company, of this city, is the only firm here which has thus far obtained a set of the plans for the purpose of submitting a sub-bid for the electrical work.

For brick: The Golden Pressed Brick Company, and Geddis and Seerie, of this city.

For cement: Geddis and Seerie, The Sayre-Newton Company, and McPhee & McGinnity, all of this city.

For artesian well: W.H. Horton, 3767 Osceola Street, Denver, Colo., is the only party whose address we have who is engaged in this line of work.

but there are doubtless many others and you could probably learn of some of them by corresponding with some of the business firms already mentioned, such as McPhee & McGinnity.

The L.Wolf & Sons Manufacturing Company, of this city, is figuring the plans with a view to submitting a sub-bid for the plumbing work, etc.

I have given you the names of local firms, only, interested in the different lines of work you mention, but you are aware, of course, that parties all over the country will likely figure with a view to submitting sub-bids to general contractors on their specialties, and it is suggested that you correspond with any whom you may know concerning the matter.

Respectfully,

Bartlinski

Clerk.

Office of

Superintendent of Construction,

U. S Mint Building,

Denver, Colo., June 9th, 1902.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In the absence of the Superintendent, I have to acknowledge the receipt of your letter (initial S.) of the 5th instant, directing that a report be made to your Office on the 30th instant showing the point of advancement in each branch of work on the Mint Building, in this city, and also, a brief synopsis of the work accomplished since June 30th, 1901, which instructions will be duly complied with.

Respectfully,

Bert Minick

Clerk.

Office of
Superintendent of Construction,
U. S Mint Building,
Denver, Colo., June 9th, 1902.

Messrs. Geddis and Seerie,
Denver, Colorado.

Gentlemen:-

By direction of the Supervising Architect, all plans and specifications for the interior finish of the Mint building, in this city, shall be returned to this office on the day of opening the bids for said work, and you are therefore requested to return to this office the set of plans and specification in your possession as soon as it is convenient for you to do so.

Respectfully,

Clerk.

Office of

Superintendent of Construction,

U. S Mint Building,

Denver, Colo., June 9, 1902.

Messrs.

Mr. Martin J. Wicklem,

Denver, Colorado.

Sir:-

By direction of the Supervising Architect, all plans and specifications for the interior finish of the Mint Building, in this city, shall be returned to this office on the day of opening the bids for said work, and you are therefore requested to return to this office the set of plans and specification in your possession as soon as it is convenient for you to do so.

Respectfully,

Clerk.

Office of

Superintendent of Construction,

U. S Mint Building,

Denver, Colo., June 9th, 1902.

The Denver Wire and Iron Company,

14th and Market Streets,

Denver, Colorado.

Gentlemen:-

By direction of the Supervising Architect, all plans and specifications for the interior finish of the Mint Building, in this city, shall be returned to this office on the day of opening the bids for said work, and you are therefore requested to return to this office the set of plans and specification in your possession as soon as it is convenient for you to do so.

Respectfully,

Clerk.

Office of
Superintendent of Construction,
U. S Mint Building,
Denver, Colo., June 10, 1902.

The Honorable L. M. Shaw,
Secretary of the Treasury,
Washington, D.C.

Sir:-

I have to request leave of absence for twenty-five days beginning the 5th day of July, next.

During the current year I have had annual leave as follows: January, one half day; February, one day; March, one day; April, one day, and May, one day. Total four and one half days.

Respectfully,

Inspector.

Respectfully recommended;

Superintendent.

Office of

Superintendent of Construction,

U. S Mint Building,

Denver, Colo., June 12th, 1902.

Mr. C. E. Kemper,

Chief Executive Officer, Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In accordance with instructions in your letter (initial J.C.P.) of April 26th, last, I have, in the absence of the Superintendent, returned to you this day, by Adams Express Company, four sets of the drawings and specifications for the interior finish (except certain steel vaults, plumbing, elevators, heating apparatus, electric wiring and conduits) of the Mint Building, in this city, two sets of the same having been retained for the use of this office as per authority in Office letter (initial E.A.C.) of the 2nd instant.

Respectfully,

Clerk.

Office of

Superintendent of Construction,

U. S Mint Building,

Denver, Colo., June 12th, 1902.

The Western Electric Company,

Chicago, Illinois.

Gentlemen:-

In the absence of the Superintendent, I have to acknowledge the receipt of your letter of the 9th instant making inquiry regarding the mechanical equipment of the New Mint Building, in this city, and replying thereto, I would suggest that you endeavor to ascertain the names of contractors in your city and elsewhere who intend to submit a proposal for the whole work and secure from one of them a copy of the specification with a view to submitting to them a sub-bid for such part of the work as comes within your line, as the Government will not receive bids for any separate portion of the mechanical equipment of the building or send copies of the drawings and specification to any parties not intending to bid on the whole work.

Should you desire to bid on the whole work, application for a set of the drawings and specification should be made to the Supervising Architect, Treasury Department, Washington, D.C., accompanied by a certified check for One Hundred Dollars ($100.00).

No dynamos, etc., will be supplied under the mechanical equipment contract, but will come under another contract for the machinery, &c., for information concerning which you should write to Mr. F. E. Healy, U.S. Mint, Philadelphia, Pennsylvania.

Respectfully,

Chas. Kennedy

Clerk.

Office of

Superintendent of Construction,

U. S Mint Building,

Denver, Colo., June 13, 1902.

Mr. C. E. Kemper,

Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

Complying with instructions in your letter (initial J.C.P.) of the 19th ultimo, relative to informing your Office to whom plans and specifications are furnished for the mechanical equipment (except engines and generators) of the Mint Building, in this city, I have to advise you, in the absence of the Superintendent, that plans and specifications for said work have been furnished the Hendrie & Bolthoff Manufacturing and Supply Company and The Michael Heating Company, both of this city. Said firms contemplate submitting proposals for the entire work and have deposited certified checks for One Hundred Dollars ($100) payable to the Treasurer of the United States.

Respectfully,

Clerk.

Office of

Superintendent of Construction,

U. S Mint Building,

Denver, Colo., June 14th, 1902.

Messrs. Fairbanks, Morse & Company,

1600 Seventeenth Street,

Denver, Colorado.

Gentlemen:-

In the absence of the Superintendent, I have to acknowledge the receipt of your letter of the 13th instant in which you make inquiry concerning the fans for heating and ventilating purposes in the Mint Building, in this city, and request a copy of the specification covering said appliances. In reply, I have to suggest that you confer with The Michael Heating Company and the Hendrie & Bolthoff Manufacturing and Supply Company, both of this city, which firms contemplate submitting proposals for the mechanical equipment of this building, under which contract the fans mentioned will be included, the Government not receiving bids for any separate portion of the work.

I may also add that a set of the plans and specification for the work may be seen at this office by any parties desiring to submit bids to the contractors intending to make proposals for the entire contract.

Respectfully,

Clerk.

Office of

Superintendent of Construction,

U. S Mint Building,

Denver, Colo., June 16, 1902.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

In the absence of the Superintendent, I have to acknowledge the receipt this day of Department letter (initial S.) of the 13th instant, directing Mr. Ullery, at the expiration of his present leave of absence, to visit the Post Office building, at Pueblo, Colorado, to make examination and report in connection with the revolving doors supplied under a contract with Piper Brothers Company, and also to give consideration to work and material being furnished under an agreement with the same Company for miscellaneous repairs, painting, &c., at the building mentioned, a copy of which letter has been forwarded to Mr. Ullery for his information and guidance.

Respectfully,

Clerk.

Office of

Superintendent of Construction,

U. S Mint Building,

Denver, Colo., June 20th, 1902.

Mr. J. K. Taylor,

Supervising Architect, Treasury Department,

Washington, D.C.

Sir:-

In the absence of the Superintendent, I have to acknowledge the receipt of your letter (no initial) of the 17th instant, stating that as only one proposal had been received for the completion of the Mint building, in this city, the same had been rejected, etc., and requesting the return to your Office of the two sets of drawings and specifications retained for the use of this office in connection with said work.

In reply I have to advise you that I have this day forwarded to you, by Adams Express Company, the two sets of drawings and specifications mentioned in accordance with your instructions.

Respectfully,

Clerk.

Office of
Superintendent of Construction,
U. S Mint Building,
Denver, Colo., June 23rd, 1902.

Mr. James A. Wetmore,
Acting Chief Executive Officer,
Office of the Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

In the absence of the Superintendent, I have to acknowledge the receipt of your letter (initial P.) of the 20th instant, calling attention to error in preparing voucher No. 264, in amount $5.00, issued in payment for repairs to the temporary office structure at the Mint Building, in this city, and giving instructions relative to the preparation of vouchers generally, which instructions will be duly complied with in preparing all future vouchers.

Respectfully,

Clerk.

Office of
Superintendent of Construction,
U. S Mint Building,
Denver, Colo., June 24th, 1902.

Mr. C. E. Kemper,
Chief Executive Officer,
Office of the Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

Complying with instructions in your letter (initial J.C.F.) of the 19th ultimo, directing that your Office be informed to whom plans and specifications are furnished for the mechanical equipment (except engines and generators) of the Mint Building, in this city, I have to advise you that one set of the same has this day been furnished the Mine and Smelter Supply Company of this city, said company having announced its intention to bid on the work and complied with the necessary requirements.

Respectfully,

Clerk.

Office of
Superintendent of Construction,
U. S Mint Building,
Denver, Colo., June 27th, 1902.

The Honorable H.A.Taylor,
Acting Secretary,
Treasury Department, Washington, D.C.

Sir:-

In the absence of the Superintendent, I have to acknowledge the receipt of your letter (initial J.) of the 23rd instant, advising that the Department has relieved Mr.Herbert E.Quigley from duty as Inspector in connection with the Mint Building, in this city, to take effect from and after August 3, 1902, on which date his compensation will cease as a charge against the appropriation for "Mint Building, Denver, Colorado", with authority to issue and certify vouchers for his services accordingly.

Respectfully,

Clerk.

Office of

Superintendent of Construction,

U. S Mint Building,

Denver, Colo., June 27th, 1902.

Mr. James A. Wetmore,

Acting Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In the absence of the Superintendent, I have to acknowledge the receipt of your letter (initial J.C.P.) of the 24th instant, enclosing advertisement and Authorities for insertion in the "Times", daily, and "Western Construction", weekly, newspapers of this city, inviting proposals for the completion (except steel vaults, plumbing, elevators, heating apparatus, electric wiring and conduits) of the Mint Building, in this city, and Announcing the transmission of six sets of drawings and specifications for the above work, with instructions to call the attention of the matter to as many contractors in this vicinity as possible, and keep your Office advised to whom the plans and specifications are furnished, all of which instructions will be promptly complied with, the advertisement and Authorities having been delivered to the newspapers, mentioned, this day.

The drawings referred to have not yet been received, but doubtless will be to-morrow, when an acknowledgment of their receipt will be forwded to you.

Respectfully,

Clerk.

Office of
Superintendent of Construction,
U. S Mint Building,
Denver, Colo., June 28th, 1902.

Mr. James A. Wetmore,
Acting Chief Executive Officer,
Office of the Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

Referring to your letter (initial J.C.P.) of the 24th instant, enclosing advertisement and Authorities for its insertion in the "Times", daily, and "Western Construction", weekly, newspapers of this city, inviting proposals for the completion (except steel vaults, plumbing, elevators, heating apparatus, electric wiring and conduits) of the Mint Building, in this city, and announcing the transmission of six sets of drawings and specifications for the above work, etc., I have now to advise you that said drawings have been received and will be distributed according to your instructions.

Respectfully,

Clerk.

Office of
Superintendent of Construction,
U.S. Mint Building,
Denver, Colo., June 30th, 1902.

Mr. J. K. Taylor,
Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

In compliance with instructions in your letter (initial S.) of the 5th instant, I have to report (in the absence of the Superintendent) that the point of advancement of work, to date, in connection with the construction of the Mint Building, in this city, includes the completion of all walls; the iron construction; the roof covering; interior terra cotta floor arches and partitions; all down pipes from the roof, and the drain pipes beneath basement floor connected to the city sewers in Colfax Avenue.

The work performed since June 30th, 1901, consists in the completion of the roof covering; completion of the skylight, and the completion of about half the interior terra cotta floor arches and partitions, thus finishing all work under Mr. J. A. McIntyre's contract for the Foundation, Superstructure and Roof-covering of this building.

Respectfully,

Clark.

OFFICE OF
SUPERINTENDENT OF Construction,
U.S. Mint Building,

Denver, Colo., July 2nd, 1902.

Mr. J.K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In the absence of the Superintendent, I have to acknowledge the receipt of your telegram of this date advising that the item "Vacuum temperature control", page seven, of the proposal sheet for the mechanical equipment of the Mint Building, in this city, should read "Automatic Temperature Control", which information was at once conveyed to all intending bidders for said work.

Respectfully,

Clerk.

Office of
Superintendent of Construction,
U.S. Mint Building,
Denver, Colo., July 2nd, 1902.

The Mine & Smelter Supply Company,
Seventeenth and Blake Streets,
Denver, Colorado.

Gentlemen:-

Confirmatory of telephone message of this date, I have to inform you that the following telegram has this day been received from the Supervising Architect of the Treasury Department, Washington, D.C.:

"Vacuum temperature control", page seven, proposal sheet for Denver Mint, mechanical equipment, should read "Automatic Temperature Control".

Respectfully,

Clerk.

Letters similar to the above
sent to -
Hendrie & Bolthoff Mfg.Co.,
Gilbert Wilkes & Co.,
The Michael Heating Co.,
of this city.

OFFICE OF
SUPERINTENDENT OF Construction,
U.S. Mint Building,
Denver, Colo., July 5th, 1902.

Mr. J. K. Taylor,
Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

Referring to Department letter (initial S.) of the 13th ultimo, directing me at the expiration of my leave of absence to visit the Post Office Building, at Pueblo, Colorado, to make examination and report in connection with the revolving doors supplied under a contract with Piper Brothers Company and give consideration to work and materials being furnished by the same Company for miscellaneous repairs, painting, etc., for said building, I have to inform you that I have returned from my leave of absence and will, on the 7th instant, proceed to Pueblo and make examination and report in compliance with said instructions.

Respectfully,

Superintendent.

OFFICE OF
SUPERINTENDENT OF Construction,
U.S. Mint Building,
Denver, Colo., July 5th, 1902.

Mr. J.K. Taylor,
Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.C.P.) of the 1st instant, forwarding to me six copies of an addendum to the specification for the mechanical equipment of the Mint Building, in this city, under my charge, with instructions to attach one to each specification still in my possession and transmit a copy to each party to whom plans and specifications have been furnished.

In reply I have to inform you that all parties who contemplate submitting bids on the work have returned the drawings to this office and have, I understand, forwarded their bids to your Office. I have, however, sent each party a copy of the addendum for their information and any action on their part which they may deem necessary in the case. I will attach a copy to each specification in my possession in accordance with your instructions.

Respectfully,

Superintendent.

OFFICE OF
SUPERINTENDENT OF Construction,
U.S. Mint Building,
Denver, Colo., July 5th, 1902.

Mr. J. K. Taylor,
Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

Referring to Department letter (initial J., Division of Appointments) of the 23rd ultimo, received at this office during my absence on leave and informing me that Mr. Herbert E. Quigley had been relieved from duty as Inspector in connection with the construction of the Mint Building, in this city, I wish to say that I very much regret that it was necessary to relieve him from duty and place him on an indefinite furlough without pay, as he is a conscientious and energetic young man and competent for a position as inspector of granite or foreman of construction, and I wish to advise that he be assigned to duty as early as possible in connection with some building in course of construction as his retention for such work will be in the interest of the Government service.

He is an efficient draughtsman and, I understand, a graduate from the architectural branch of Cornell University, and, while I am not prepared to judge as to the necessary qualifications for the position of draughtsman in your Office, I feel quite sure from my knowledge of the man that a transfer to a position as draughtsman in your

Office will prove satisfactory to you in preparing plans for new buildings or for buildings in course of construction, and I recommend that action be taken to retain him in the service, either in the field or in your Office, if it can be done.

Respectfully,

Superintendent.

OFFICE OF
SUPERINTENDENT OF Construction,
U.S. Mint Building,
Denver, Colo., July 7th, 1902.

Mr. J.K. Taylor,
Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

Your letter (initial S.) of the 3rd instant, requesting advice as to whether the qualifications of Mr. Herbert E. Quigley, formerly detailed at the Mint Building, in this city, as Inspector of Granite, are such as to properly fit him for the position of Superintendent of Construction of Public Buildings, has been received and forwarded to Mr. Ullery at Pueblo, Colorado, to which city he proceeded this morning in obedience to instructions in Department letter (initial S.) of the 18th ultimo.

Respectfully,

Clerk.

Office of

Superintendent of Construction,

U. S. Mint Building,
Denver, Colorado.

Pueblo, Colo., July 7, 1902.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt, by reference from Denver, Colorado, of your letter (initial S.) of the 3rd instant, making inquiry concerning Mr. Herbert E. Quigley, formerly Inspector of Granite at the Mint building, Denver, Colorado, under my charge relativ to his fitness for the position of Superintendent of Construction of Public Buildings.

In reply I will say that in my opinion Mr. Quigley is competent to fill such a position, at least if put in charge of the work on a small building for the present, and I do not hesitate to recommend giving him a trial.

Respectfully,

Superintendent

OFFICE OF
SUPERINTENDENT OF
U.S.

Construction,
Mint Building,
Denver, Colo., July 11th, 1902.

Mr. J. K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

In compliance with instructions in Department letter [initial S.] of the 13th ultimo, I went to Pueblo, Colorado, on the 7th instant and examined the work on revolving doors at the Post Office Building which were supplied and placed under a contract with Piper Brothers Company, of that city.

I found the doors complete, excepting that some marble base, etc., have not yet been placed and some mosaic tiling was unsatisfactory, which work will be completed and remedied within a few days. I advised forwarding vouchers for payment as the doors are now in use and all remaining work on same will likely have been completed before the check in payment has been received by the Custodian.

Referring to the second paragraph of said letter, directing me to confer with the Custodian and contractors (same as above) relative to work of miscellaneous repairs, painting, etc., in said building, I will say that I conferred with the Acting Custodian (Assistant Postmaster), the Custodian (Postmaster) being out of the city, and I explained all requirements of the specification as fully as possible.

The work has been begun and is now being looked after by the janitor, as the Assistant Postmaster must devote all of his time to postal duties.

I found the painters had begun their work and were using about one part turpentine to five parts oil for painting the walls and were using turpentine to thin the varnish for sizing the walls, and, as I did not consider the work satisfactory, I forbid the use of turpentine and required the mixing of the paint in the presence of the janitor who will, I believe, be able to give reasonably good supervision to the work of painting and some other items which need attention.

As the contractors, Piper Brothers, are, I believe, reliable and trustworthy, I did not consider it necessary to remain longer at the building at this time, and I returned to Denver yesterday; but I think it would be in the interest of the Government to visit the building occasionally during the progress of the repairs, painting, &c. mentioned, and I recommend that authority be given me to visit the building, inspect and superintend the work during a few days about the 21st instant and occasionally thereafter until its completion with a view to securing the best results in said work.

Respectfully,

Superintendent.

OFFICE OF
SUPERINTENDENT OF Construction,
U.S. Mint Building,
Denver, Colo., July 11th, 1902

The Sayre-Newton Lumber Company,
Blake and Twenty-third Streets,
Denver, Colorado.

Gentlemen:-

I am in receipt of your letter (per Mr.M.V.Geagan) of the 9th instant relative to the use of Herringbone expanded metal lath in the Mint Building, in this city, and in reply I have to state that I remember my conversation with Mr.Sunderland to the effect that I would be pleased to advise the use of said lath, and I now have to inform you that bids for the work will be opened on the 12th proximo, after which more definite action can be taken regarding its acceptance and use.

Respectfully,

Superintendent.

OFFICE OF
SUPERINTENDENT OF Construction,
U.S. Mint Building,
Denver, Colo., July 11th, 1902.

Messrs. Piper Brothers Company,
220 West Second Street,
Pueblo, Colorado.

Gentlemen:-

I am in receipt of your letter of the 10th instant making inquiry relative to the stone cover for manhole to be supplied by you for the Post Office Building, Pueblo, Colorado, and in reply I have to say that there will be no objection to the use of the granite cover with the cast iron frame as ordered.

Respectfully,

Superintendent.

OFFICE OF
SUPERINTENDENT OF Construction,
U.S. Mint Building,

Denver, Colo., July 16th, 1902.

Mr. C. E. Kemper,

Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.C.P.) of the 12th instant, with enclosure No. 204, being Authorities for advertisement in the "Times", daily, and "Western Construction", weekly, newspapers in this city, inviting proposals for safety vaults, vault doors, etc., for the Mint Building, in this city, under my charge, which Authorities and advertisement have been delivered to the papers named.

Respectfully,

Superintendent.

OFFICE OF
SUPERINTENDENT OF Construction,
U.S. Mint Building,
Denver, Colo., July 17th, 1902.

The Honorable,
The Secretary of the Treasury,
Washington, D.C.

Sir:-

I have to request leave of absence for twenty days, beginning the 20th instant.

During the present year, I have been absent three days on account of sickness, namely, the 14th, 15th and 16th instant.

Respectfully,

Benjamin Tuthill
Watchman.

Respectfully recommended:

Superintendent.

OFFICE OF
SUPERINTENDENT OF Construction,
U.S. Mint Building,
Denver, Colo., July 17th, 1902.

The Honorable,
The Secretary of the Treasury,
Washington, D.C.

Sir:-

I have to report that I was absent, sick, on the 14th, 15th and 16th instant, and, although I did not have a physician, I was unable to perform my duties as Watchman on the dates mentioned.

Respectfully,

Benjamin Tuthill
Watchman.

I have to state that, to my personal knowledge, Mr. Benjamin Tuthill, Watchman at the Mint Building, in this city, under my charge, was sick and unable to perform his duties as he has stated above.

Respectfully,

Lee Ullery
Superintendent.

OFFICE OF
SUPERINTENDENT OF Construction,
U.S. Mint Building,
Denver, Colo., July 18th, 1902.

Messrs. Gilbert Wilkes & Company,
260 Coronado Building,
Denver, Colorado.

Gentlemen:-

As all plans and specifications for the mechanical equipment of the Mint Building, in this city, should be returned to this office after the opening of the bids, you are requested to return to this office, at your convenience, the set of plans and copy of specification furnished you on the 5th ultimo.

Respectfully,

Superintendent.

OFFICE OF
SUPERINTENDENT OF Construction,
U.S Mint Building,
Denver, Colo., July 19th, 1902.

Mr. E.H. Osgood,
Acting Custodian, U.S. Post Office Building,
Pueblo, Colorado.

Sir:-

I am in receipt of your letter of the 18th instant, enclosing letter from Captain French relative to the work of repairs, painting, etc., in your building, and in reply I have to inform you that I will be in Pueblo, in all probability, on the 21st instant and will visit the building and confer fully regarding the work.

Respectfully,

Superintendent.

OFFICE OF
SUPERINTENDENT OF Construction,
U.S. Mint Building,
Denver, Colo., July 19th, 1902.

Mr. J.K. Taylor,
Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

I am in receipt of Department letter (initial S.) of the 15th instant, authorizing three visits to the Post Office Building, Pueblo, Colorado, to inspect work now in progress under contract with Piper Brothers Company, and referring thereto I have to inform you that I have notified the Acting Custodian that I will visit his building on the 21st instant.

Respectfully,

Superintendent.

Office of
Superintendent of Construction,
U.S. Mint Building,
Denver, Colo., July 26th, 1902.

The Piper Brothers Company,
220 West Second Street,
Pueblo, Colorado.

Gentlemen:-

With a view to receiving a bid on the interior finish of the Mint Building, in this city, drawings and specification for which were sent you yesterday, I will give you the names of parties in this city who are ready to submit bids for portions of the work, as follows:

The Inter-State Realty and Construction Co., 76 Railroad Building, will bid on the stone work.

The United States Clay Manufacturing Co., Griffin, Illinois, will bid on the terra cotta work, they having completed the terra cotta work in place. They have a representative here to make a bid, who receives his mail at this office.

The Denver Iron and Wire Co., 1401 Market Street, will bid on the iron work, in place.

Symon & Walker, 213 Continental Building, will bid on the plastering.

The Denver Onyx & Marble Co., 6th & Wynkoop Streets, will bid on the marble work in place.

The Reitz Wall Paper and Paint Co., 1643 Welton Street, will bid on the painting.

The Geo. Tritch Hardware Co., Arapahoe Street, near 17th Street, will furnish a bid for the hardware.

All of the above parties are responsible contractors, unless it

be the plasterer whose financial standing I do not know, but their work done in the Post Office Building, in this city, under my supervision, was entirely satisfactory.

If you desire, I think you can obtain satisfactory proposals for the concrete and cement work from Mr. A.T. Harlow, 220 Boston Building; Suebert & Heimbecker, 428 15th Street, or The Hinchman-Renton Fire Proofing Co., 1815 Arapahoe Street, and that a proposal for the metal work may be obtained from Carl F. Kobel, 1348 Larimer Street. Satisfactory brick can be obtained from The Golden Press Brick Co., 431 15th Street.

With sub-bids from the parties named for the various branches of the work given, I trust it will be an easy matter for you to make up an estimate for the work which I would be pleased to have you do and forward a proposal to the Supervising Architect, Treasury Department, Washington, D.C., by the 8th or 9th of August, in order that it may reach him prior to the time of opening the bids on the 12th.

Respectfully,

Superintendent.

Office of
Superintendent of Construction,
U.S. Mint Building,

Denver, Colo., July 28th, 1902.

Mr. George F. Edwards,
Care of The Gillette-Herzog Manufacturing Co.,
Minneapolis, Minnesota.

Dear Sir:-

Your letter making inquiry as to the number and size of the manhole covers furnished by your people for use in the Mint Building, in this city, but not used, was received last week during my absence in Pueblo, but answer was deferred necessarily until my return, and this morning I visited Mr. Sprague's office to ascertain where the said covers are, as they were taken from this building several months ago.

I found that Mr. Sprague had returned to the city and when I asked him relative to the matter, he requested me to leave your letter with him and he would give you full information concerning the covers, etc., which I did, although I was perfectly willing to take the time to obtain the information and write you regarding the matter. As the information will be furnished by him, it will of course answer the purpose, and assuring you of my good intentions in the matter and with best wishes to you, I am

Sincerely yours,

Superintendent.

OFFICE OF
SUPERINTENDENT OF Construction,
U.S. Mint Building,
Denver, Colo., July 29th,1902.

Mr.J.K.Taylor,
Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial S.) of the 24th instant,informing me of the appointment of Mr.H.E.Quigley to the position of Superintendent of Construction of Public Buildings and assigned to duty in charge of the Public Building at Boise City, Idaho, and reminding me of the fact that I should not certify vouchers in payment to him for services in connection with the Mint Building,in this city,after the 3rd proximo, and in reply I have to inform you that I shall accordingly certify and issue to him voucher in payment for services for the first three days in August.

Respectfully,

Superintendent.

OFFICE OF
SUPERINTENDENT OF Construction,
U.S. Mint Building,
Denver, Colo., August 5th, 1902.

The Honorable,
The Secretary of the Treasury,
Washington, D.C.

Sir:-

I have to report that I have been absent from duty eleven days, from July 24th to August 3rd, inclusive, on account of the sickness of my grand-daughter with diphtheria.

I enclose herewith cerificate from the attending physician.

Respectfully,

Watchman.

Sworn to and subscribed before me this [illegible] day of [illegible] 1902.

Office of
Superintendent of Construction,
U.S. Mint Building,
Denver, Colo., August 9th, 1902.

The Piper Brother's Company,
220 West Second Street,
Pueblo, Colorado.

Gentlemen:-

I enclose herewith franked mailing card for the return of the set of drawings and specification for the interior finish of the Mint Building, in this city.

Please wrap the drawings up carefully with the copy of the specification and return them to me by mail, pasting the enclosed card on the outside of the wrapper, as soon as it is convenient for you to do so.

Hoping you succeeded in getting your bid off yesterday and wishing you success, I am

Respectfully,

Leo Bulkley

Superintendent.

Office of
Superintendent of Construction,
U.S. Mint Building,
Denver, Colo., August 9th, 1902.

The Builders Supply Company,
846 Equitable Building,
Denver, Colorado.

Gentlemen:-

I will thank you to return, as early as convenient, the drawings and specifications for the interior finish, etc., of the Mint Building, in this city, which drawings were obtained by you on the 29th ultimo.

Respectfully,

Superintendent.

Office of
Superintendent of Construction,
U.S. Mint Building,
Denver, Colo., August 14, 1902.

Mr. M. J. Wicklem,
South Seventh Street and Colfax Avenue,
Denver, Colorado.

Sir:-

I have to request that you will return to this office, as early as convenient, the set of drawings and specification for the interior finish of the Mint Building, in this city.

Thanking you for estimating and bidding on said work, I am

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U.S. Mint Building,
Denver, Colo., August 14,1902.

Messrs.Simpson & Toogood,
No.1643 Champa Street,
Denver, Colorado.

Gentlemen:-

I have to request that you will return to this office,as early as convenient, the set of drawings and specification,furnished you for an estimate on the 2nd instant,also the similar set of drawings and specification furnished you for the Denver Wire & Iron Works,on the 5th instant,said drawings and specification being for the interior finish of the Mint Building,in this city.

Thanking you for your favor in estimating the work,

I am

Respectfully yours,

Superintendent.

OFFICE OF
SUPERINTENDENT OF Construction,
U. S. Mint Building,
Denver, Colo., August 14, 1902.

Mr. J. K. Taylor,
Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial G.W.D.) of the 11th instant, enclosing copy of a letter of the 9th instant, addressed to Messrs. S. Faith & Co., of Philadelphia, Pennsylvania, accepting their proposal for the mechanical equipment (except engines and generators) of the Mint Building, in this city, under my charge, and informing me relative to the amount chargeable against the appropriation for the Mint Building and the amount chargeable against the appropriation for New Machinery, Denver Mint, together with instructions regarding the course to be pursued in certifying and issuing vouchers in payment for the different branches of the work, which instructions will be followed.

Respectfully,

Superintendent.

OFFICE OF
SUPERINTENDENT OF Construction,
U.S. Mint Building,
Denver, Colorado, August 28th, 1902.

Mr. C. E. Kemper,
Acting Supervising Architect,
Treasury Department, Washington, D. C.

Sir:-

I am in receipt of your letter (initial J. C. P.), of the 25th instant, enclosing a copy of Department letter of even date accepting proposal of Mr. James A. McCoigle for the completion (except safety vaults, plumbing, heating apparatus, elevators, electric wiring and conduits), of the Mint Building in this city under my charge, and authorizing me to certify and issue vouchers in payment for the work in accordance with printed "Instructions to Superintendents" which will be followed.

Respectfully,

Superintendent.

OFFICE OF
SUPERINTENDENT OF Construction,
U. S. Mint Building,
Denver, Colo., August 29th, 1902.

Mr. C. F. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial J.C.P.) of the 26th instant, requesting me to return to your Office plans and specifications for vaults, etc., for the Mint Building, in this city, and in compliance therewith, I have forwarded to you, this day, under separate cover, the only set of plans and specification in my possession but one set having been forwarded to me on the 18th ultimo.

Respectfully,

Lee Ellery

Superintendent.

OFFICE OF
SUPERINTENDENT OF Construction,
U. S. Mint Building,
Denver, Colo., August 29th, 1902.

Mr. J. H. Mitchell,
Custodian, U.S. Post Office Buidling,
Pueblo, Colorado.

Dear Sir:-

I am in receipt of your letter of the 28th instant, enclosing a proposal from the Co-operative Wall Paper & Paint Company for furnishing ten new glass for the skylight in your building, also cutting and setting other broken glass, number not stated, for One Hundred Dollars ($100).

I would suggest that you take this matter up with the Department before ordering the work done. Ascertain first, if possible, the exact number of new glass required after making allowance for re-cutting some glass slightly broken, which may be re-used where smaller lights are required, and inform the Department how many lights are to be cut to permit the same to be re-used.

I think the enclosed proposal is very exorbitant. New lights 22"x 72" or 74" should not cost to exceed $4. each, and as the contractor is required to take out and reset all the glass of the skylight, there is no extra expense involved in setting the new glass instead of old, except the bare cost of the material delivered, and the cost of cutting any glass to permit the same to be re-used should

exceed $1. each, so that the ten new lights put in place should not involve an expense of more than $40. additional to the contract price. This should cover the expense of cutting old lights for re-use, although I do not know the exact number of glass to be cut down.

You have probably found from reference to your books the amount that was paid per sheet of glass supplied and placed two years ago, as mentioned in my letter yesterday. I think the expense at that time would be more than at present owing to the fact that that work included taking off some copper work to permit the placing of new glass, whereas the only expense now is the cost of the bare material.

I think it would be useless to forward the enclosed proposal to the Department as it is high, and if you order the work done, without authority from the Department, the bid being high, there is a liability of some trouble and a possibility that the Department would refuse to pay the bill making it embarrassing to yourself, and I suggest obtaining a revised proposal for a reasonable amount which should be forwarded to the Department for action, while the work may continue on other portions of the skylight.

I return herewith the proposal from the Co-operative Wall Paper and Paint Company forwarded with your letter. The new bid should be made by Thos Piper Brothers Co. who are the regular contractors for the work, the only ones the Department will recognize.

Respectfully,

Lee Ullery

Superintendent

Office of
Superintendent of Construction,
U.S. Mint Building,
Denver, Colo., August 30,1908.

Mr.J.H.Mitchell,
Custodian, U.S.Post Office Building,
Pueblo, Colorado.

Dear Sir:-

I am in receipt of your letter of the 29th instant advising me to come to Pueblo to decide matters relative to repairs,etc., to the skylight of the Post Office Building under your charge, and in reply I have to say that I am only authorized to visit your building once more on work regarding repairs and that visit must be at final completion of the contract. I would therefore suggest that you ask the contractors to submit a proposal for twelve (12) new lights,instead of ten (10), as suggested in yesterday's letter, and forward the same to the Department with full explanation in the matter,and ask the Department for authority to have the contractor put in additional lights at the same price each if, in continuing the work on the skylight,additional defective glass are found. It may be the Department will authorize you to do this and submit a bill at the completion of the work which would avoid delay and possible damage to the building in case of rain prior to completion of the skylight work.

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U.S. Mint Building,
Denver, Colo., September 3rd, 1902.

Mr. C. E. Kemper,
Chief Executive Officer,
Office of the Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

I have to request authority to expend Sixteen Dollars ($16.) for four tons of coal (2240 lbs. each), and Three Dollars and Sixty Cents ($3.60) for twenty gallons of coal oil, for use as fuel and light in the temporary office at the Mint Building, in this city, under my charge.

Respectfully,

Superintendent.

Office of
Superintendent of Construction,
U.S. Mint Building,
Denver, Colo., September 9th, 1903.

Mr. C. E. Kemper,

Acting Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial E.A.C.) of the 4th instant and of the drawings Nos. P-73 to P-79, H-80 to H-87, EW-88 to EW-94, all inclusive, and Nos. 108, 109 and 110 for the Mechanical Equipment to be installed in the Mint Building, in this city, under my charge, and in this connection I have to suggest that, in view of the amount of use and handling of drawings for the interior finish of this building (time for completion of which is twenty months), it would seem advisable to mount on muslin a set of said drawings for my office use and I respectfully request that it be done.

Respectfully,

Superintendent.

Mint Building,
Denver, Colo., September 18, 1902.

Completed	Completed
"	Work not begun
None	" " "
Completed	" " "
"	" " "
"	No contract
"	Work not begun
Work not begun	" " "
" " "	" " "
	" " "

Contractors Messrs. S. Faith & Co. have delivered some material for the electric wiring, but have not begun any work.

Contractor James A. McGonigle has been here and made preliminary arrangements to begin work as soon as his bond has been approved.

Respectfully,

W. R. Kelly

Superintendent

Office of
Superintendent of Construction,
U.S. Mint Building,
Denver, Colo., September 15,1902.

Mr.James A.McDonald,
Auditorium Hotel,
Chicago, Illinois.

Dear Sir:-

I enclose herewith propolal of Mr.R.Jackson,in amount $2,736. for the excavation required under your contract for the Mint Building (except for sidewalk and curbs), which is the amount given you in telegram sent you to-day at Leavenworth,Kansas. I also enclose a sheet showing calculations whereby the amount of the bid was ascertained,from which you will notice the amount of the trench excavation is 906 cubic yards which is really close, but Mr.Jackson insisted upon fifty cents per cubic yard for said work,as the measurements are neat and considerable saving will require re-handling of the material. The previous figures were altered somewhat from the amount you and I decided upon.

As there will be considerable sand and gravel excavation in trenches,etc., I concluded possibly you would omit this from Mr.Jackson's contract where your workmen can be readily take the gravel from the trenches when they screen the same for use in the building, and I secured from Mr.Jackson the price of forty-five cents per cubic yard inside and forty cents per cubic yard outside the building,which rate is to be used either for omission or addition as you may like.

The price per yard to be deducted for material to be deposit-

ed on the site or within the basement is ten or fifteen cents per cubic yard, which he contends is fair as the labor of loading and unloading is the same, and the only difference is in the length of the haul.

I forward to you also bid of Herbertson and Brothers, that of S.B.Cammott and the sheet giving your calculations, also the sheet on which you outlined the proposal for the work.

Trusting you will be able to understand from this letter the reason for the increase in Mr.Jackson's proposal, I am

Respectfully yours,

Superintendent.

Office of
Superintendent of Construction,
U.S. Mint Building,
Denver, Colo., September 16, 1902.

Mr. J. K. Taylor,
Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

Referring to your letter (initial E.A.C.) of April 3rd, last, informing me that a drawing showing necessary changes in the skylight of the Mint Building, in this city, under my charge, would be prepared and forwarded to me in order that a proposal might be obtained for the work, I have to ask whether said drawing has been prepared and forwarded and to inform you that in case it has, the same has been lost en route as I have not received it, and I would consider it advisable to have a proposal obtained for the work soon in order that a contract may be made and the changes completed before much interior work is done.

Respectfully,

Superintendent.

Office of
Superintendent of Construction,
U.S. Mint Building,
Denver, Colo., September 16, 1902.

Mr. J.K. Taylor,
Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial E.A.C.) of the 9th instant and also the set of drawings referred to therein as mounted on muslin and forwarded for my special use at the Mint Building, in this city, under my charge, which drawings are Nos. 100 to 130, inclusive, M-12 and M-12ta for the interior finish of said building.

Respectfully,

Leo Culleny

Superintendent.

Office of
Superintendent of Construction,
U.S. Mint Building,
Denver, Colo., September 22,1902.

Mr.J.K.Taylor,
Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

I have to inform you that Mr.Benjamin Tuthill,Watchman at the Mint Building,in this city,under my charge,has been ailing for several months and a physician here says that he has nervous prostration. It first caused a loss of energy and later produced a mental disorder so that he was not accountable for his conduct,as for instance,he would come on duty at all times from four o'clock in the afternoon until two or three o'clock in the morning,whereas he should have come on duty at mid-night. On several afternoons when he was at the building,he was unable to decide whether it was morning or evening. He put up the office flag on Sunday and did not do so on Monday,and no argument would convince him that it was Monday and not Sunday. He complained of a pain in his head,but did not want to take any leave of absence to rest. I urged him in July to ask for leave of absence which he did,but he would not stay away and his physician recently advised him to go to a lower altitude. He finally consented to do so and has left for Wolcott,New York,where he will

endeavor to regain his health. From that place he will no doubt write the Department asking that he be allowed an extension of leave on account of sickness which I consider proper as he is not physically able to be on duty here.

From the fact that for several months past he has been afflicted and has grown worse here, and the physician says the trouble is due to the altitude, I do not believe it advisable for him to return to this point, but he might be able to serve if assigned to duty in a lower altitude. In this connection I will say that I do not consider it necessary at this time to appoint an additional watchman at this building, but in case I find that another watchman is needed, I will so notify the Department.

Respectfully,

Superintendent.

Office of
Superintendent of Construction,
U.S. Mint Building,
Denver, Colo., September 22, 1902.

Mr. C. E. Kemper,

Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I have to request authority to make an expenditure of Thirteen Dollars and Fifty Cents ($13.50) for one year's water rent, from May 1st, 1902, to May 1st, 1903, for use in the temporary offices at the Mint Building, in this city, under my charge.

Respectfully,

Superintendent.

Office of
Superintendent of Construction,
U.S. Mint Building,
Denver, Colo., September 22, 1902.

Mr. J. A. Sutherland,
Acting Chief Executive Officer,
Office of the Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your telegram of this date, as follows: "Bond approved fourth instant as shown by copy sent you sixth instant. Approval telegraphed McDonigle fourth instant". referring to the bond of Mr. James A. McDonigle, contractor for the interior finish of the Mint Building, in this city, and in reply thereto I have to inform you that the copy referred to as being sent to me on the 6th instant did not reach me, hence my telegram of yesterday, and I will thank you to have the matter traced or a duplicate of the same sent to me.

Respectfully,

Superintendent.

Office of
Superintendent of Construction,
U.S. Mint Building,
Denver, Colo., September 21, 1909.

To Supervising Architect,
Treasury. Washington, D.C.

Has contractor McGonigle's bond been approved? May he begin work? Subcontractor waiting for permission. Wire answer.

Supt. Ullery, Mint.

Official business,
Gov't Rate, Col.

T E L E G R A M.

Supervising Engineer of Construction,
U.S. Mint Building,
Denver, Colo., September 29, 1902.

Mr. James A. McGonigle,
Uniontown, Pennsylvania.

Dear Sir:-

I am in receipt of your letter of the 26th instant relative to Mr. Jackson's work of excavation under your contract, and Mr. Kallal mentioned your statement that probably the number of his workmen could be reduced, and I wish to say that the work of cutting the brickwork at the doorways in the basement has proven a laborious task and has proceeded slowly, hardly a fourth of one doorway having been cut out, and I am of the impression that, in order to increase the sizes of the doorways and cut out the coal vault wall in time to permit the excavators to pass in and out with their teams, the working force under Mr. Kallal should be increased. Mr. Jackson is progressing rapidly with the excavation on a basis of $2,284. for the work, which omits the trenches consisting of 904 cubic yards (according to his measurement) at 50 cents per cubic yard, or a deduction of $452 from the amount of his proposal which I sent you. I was disappointed that you were not here at this time to hasten the cutting of brickwork, etc., necessary for the progress of the excavation.

I have prepared a voucher for you, in amount, $4321., for excavation to September 30th, which I send you herewith and which you may

sign and return to Mr. Frank M. Downer, at the old Mint building, in this city, and he will forward you a check for the amount if you so desire, or, you can hold the voucher until you are in the city as best suits your convenience.

Respectfully,

Superintendent.

Office of
Superintendent of Construction,
U.S. Mint Building,
Denver, Colo., September 29th, 1902.

Mr. C. E. Kemper,

Chief Executive Officer,

Office of the Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I have to request authority to make expenditure of Thirty Dollars for the use of a telephone for three months in this office for Government service. I have endeavored thus far to avoid making any expenditure for a telephone service at this office, but my experience compels me to make the request in the interest of economy of time, and I trust authority will be given me at once to make the expenditure in the interest of the service.

Respectfully,

Superintendent.

OFFICE OF
SUPERINTENDENT OF Construction,
U.S. Mint Building,
Denver, Colo., September 29,1902.

Mr.J.H.Mitchell,

Custodian, U.S.Post Office Building,

Pueblo, Colorado.

Dear Sir:-

In the matter of inspection of work under Piper Brothers' contract at your building, I would suggest that you inform me as to the time of probable completion of their work, so that I may visit your city a few days, or say a week, before completion; that is, if the work is to be completed about the 15th, it would be well for me to be there about the 8th, so that I can spend some time at the building during progress of the work and finish up my inspection about the time they complete their contract.

I am of the impression that their contract was for four months from about June 10th, which would mean the completion of the same about October 10th, and I would like to visit the work and inspect it before final completion so that in case any changes are to be made (although I hope there will be none), it would not be necessary to have the workmen with their tools, scaffolding, etc., returned to the building, as would be the case if I should wait until final completion before making my visit.

If you will inform me when the work will likely be completed and whether you think it advisable for me to come before that time, I will appreciate your kindness.

Respectfully yours,

Superintendent.

OFFICE OF
SUPERINTENDENT OF Construction,
U. S. Mint Building,
Denver, Colo., September 29,1902.

Mr. C. R. Kemper,
Chief Executive Officer,
Office of the Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

I have to request authority to make an expenditure of One Hundred Dollars. ($100.) for moving the temporary fence on the east and south sides of the site of the Mint Building, in this city, under my charge.

The removal of the fence is made necessary largely by the excavation for the coal vault etc. which is to be enlarged according to recent plans, and I have delayed making this request hoping to arrange with the contractor Mr. James A. McGonigle, for the work, but he is absent from the city and I understand will not be here for some days, and, as considerable of the excavation has already been done, it is necessary to remove the fence at once.

It is my intention to have the fence on the east side of the site moved 14 feet, and along the rear to be moved to the opposite side of the alley or 16 feet, and a two foot wide walk placed along the east street side of the fence for the accommodation of the public. This requires 46 lineal feet of new fence 8 feet high and 160 feet of

walk and 425 lineal feet of fence taken up and re-set in the new position. The cost of the same will be One Hundred Dollars, and as the work of excavation for the coal vault, etc., has progressed considerably, I will thank you to wire me authority to make the expenditure, or your instructions in the matter, as early as possible.

Respectfully,

Superintendent.

Washington, D.C.

Sirs:-

I have [illegible] authority to make an expenditure [illegible] Hundred Dollars [illegible] 10. [illegible] the temporary fence [illegible] south side of the site of [illegible] building, [illegible] under [illegible] charge.

The removal of the fence [illegible] made necessary largely [illegible] excavation for the coal vault, etc., which [illegible] enlarged [illegible] to recent plans, and [illegible] this [illegible] range with the contractor, Mr. James A. McGehigle, [illegible] absent from the city and [illegible] understand will not [illegible] as considerable of the excavation has already [illegible] necessary to remove the fence at once.

It is my intention to have the fence on the [illegible] the [illegible] feet, and along the rear to be [illegible] side of [illegible] feet, and a board or wire [illegible] placed [illegible] the east [illegible] side of the fence for the accommodation of the public. This [illegible] requires [illegible] lineal feet of new [illegible] feet high and 60 feet of

Office of
Superintendent of Construction,
U.S. Mint Building,
Denver, Colo., September 30th, 1902.

Mr. J.A. Sutherland,
Acting Chief Executive Officer,
Office of the Supervising Architect,
Treasury Department, Washington, D.C.

Sir:-

I have to acknowledge the receipt of your letter (initial J.C.P.) of the 27th instant, enclosing advertisement and Authority of same date for insertion in the "Times", daily newspaper in this city, inviting proposals for safety vaults, vault doors, and work incidental thereto, for the Mint Building, in this city, under my charge, which advertisement and Authority have been delivered to the "Times" as directed.

Respectfully,

Superintendent.

Mint Building. xxxx
Denver, Colo., September 30, 1902.

Completed	Completed
"	Work not begun
None	" " "
Completed	" " "
"	" " "
"	No contract
"	Work not begun
Work not begun	" " "
" " "	" " "
	" " "

Messrs. S. Faith & Company have delivered some material for the electric wiring, but have not yet begun work.

Mr. James A. McGonigle has done considerable excavating for the coal vault extension, &c.

Respectfully,

Superintendent.

OFFICE OF
SUPERINTENDENT OF Construction,
U.S. Mint Building,
Denver, Colo., September 30, 1902.

Messrs. Chas. C. Moore & Company,
632 First Street,
San Francisco, California.

Gentlemen:-

I am in receipt of your letter of the 26th instant making inquiry for the name of the contractor for construction work at the Mint Building, in this city, and in reply I have to inform you that the building is completed except interior finish, plumbing, heating apparatus and coinage machinery. The interior finish, including marble work, joinery work and plastering is under contract with Mr. James A. McGonigle, of Leavenworth, Kansas, who is expected to be here and begin work within a few days. The plumbing, heating apparatus, power boilers and electric elevators, wiring, etc., are under contract with Messrs. S. Paith & Company, Philadelphia, Pennsylvania, who are also expected to begin work next month. The machinery, including engines, dynamos, coinage machinery, etc., is not yet under contract, nor have bids been asked for this work.

The stamped envelope enclosed with your letter is herewith returned.

Respectfully,

Superintendent.

U.S.Post Office & Court House,
Office of Custodian,
Pueblo, Colo., August 21,1902.

Mr.J.K.Taylor,

Supervising Architect,

Treasury Department, Washington,D.C.

Sir:-

The bill,in amount Five Dollars ($5.00),from Mr.D.P.McCall, forwarded by the Custodian of the Post Office building,this city,is for coating the brickwork of a portion of the south wall of Carriers' Swing Room,in the basement of said building,with hot pitch to prepare it for re-plastering previous to painting where the original plastering had been ruined by moisture and alkali. When the defective plastering had been removed,it was found that the wall was saturated and I am sure new plastering would not have been satisfactory if put on under the then existing conditions, and as the plasterer was ready to repair the work at once for painting under Piper Brothers Company's contract (of June 6,1902), I requested the plasterer to apply the coat of pitch,believing that a public exigency required the immediate performance of the work, and as I consider the bill reasonable,I recommend that it be allowed and paid.

Respectfully,

Superintendent.

Office of
Superintendent of Construction,
U.S. Mint Building,
Denver, Colo., October 3rd, 1902.

Mr. J.K. Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial E.A.C.) of the 30th ultimo relative to changes in the skylight on the Mint Building, in this city, and in reply I have to inform you that there are leaks at practically all the cross-joints of the glass of the skylight, as explained in my letter of March 27th, last, which have been disclosed thus far by the rains, and I am confident that leaks will be disclosed at all the joints by melting snow of the storms during the winters here which are more trying upon roofs, etc., than the rains, so that I advise taking up all the glass of the skylight and provide double cross gutters at all cross-joints of the glass, that is, a gutter above and a gutter below the joint of the glass, with outlets into the gutters along the 1/8x 3" sash bars.

There are at this time no broken panes of glass to be replaced, and no louvres to be re-constructed as the same appear to be in good condition and satisfactory.

Respectfully,

Superintendent.

OFFICE OF
SUPERINTENDENT OF Construction,
U.S. Mint Building,
Denver, Colo., October 3rd,1902.

Mr.J.K.Taylor,

Supervising Architect,

Treasury Department, Washington, D.C.

Sir:-

I am in receipt of your letter (initial G.W.D.) of the 30th ultimo enclosing copy of Department letter of same date addressed to Messrs.S.Faith & Company,accepting the sample of floor box submitted for work under their contract for the Mechanical Equipment of the Mint Building,in this city, and I have to say that the floor box has also been received.

Respectfully,

Leo Ullery

Superintendent.

OFFICE OF
SUPERINTENDENT OF Construction,
U. S. Mint Building,
Denver, Colo., October 6th, 1902.

To Supervising Architect,
Treasury, Washington, D.C.

Have funds been sent disbursing agent. He reports none on hand for September salaries or contractor's vouchers.

Ullery, Supt. Mint.

Official business,
Gov't Rate, Collect.

TELEGRAM.

(4) May 15 - 1901 - to Oct. 6 - 1902